

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032119\
 Data File : VD061243.D
 Acq On : 21 Mar 2019 14:31
 Operator : VA/AP
 Sample : K2004-09
 Misc : 5.43g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-22(7-8)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.818	235	243	260	rBV2	207132	912979	11.86%	0.493%
2	5.560	410	420	429	rBV	248937	937367	12.18%	0.506%
3	5.738	430	438	453	rVB	432839	1694916	22.02%	0.914%
4	6.043	460	469	484	rVB	92202	383528	4.98%	0.207%
5	6.683	520	534	547	rBV	221493	878993	11.42%	0.474%
6	6.948	553	561	568	rBV	355764	1111083	14.44%	0.599%
7	7.126	568	579	591	rVV2	1126662	4930985	64.07%	2.660%
8	7.342	594	601	609	rVV	257575	880912	11.45%	0.475%
9	7.470	609	614	625	rVV	221278	638068	8.29%	0.344%
10	7.647	625	632	637	rVV	391421	1175082	15.27%	0.634%
11	7.736	637	641	645	rVV2	124473	375887	4.88%	0.203%
12	7.825	645	650	664	rVB	196017	595749	7.74%	0.321%
13	8.238	686	692	701	rBV	619247	1571068	20.41%	0.848%
14	8.681	731	737	747	rVB	295474	841780	10.94%	0.454%
15	8.858	747	755	761	rBV	1306493	4189439	54.44%	2.260%
16	8.966	761	766	769	rVV	1188554	3138543	40.78%	1.693%
17	9.035	769	773	779	rVV	1181252	3220851	41.85%	1.738%
18	9.331	794	803	818	rBV2	1526496	5350603	69.52%	2.887%
19	9.557	818	826	834	rVB3	230126	783246	10.18%	0.423%
20	9.744	837	845	848	rBV2	117514	406504	5.28%	0.219%
21	9.813	848	852	855	rBV	271195	643472	8.36%	0.347%
22	10.030	869	874	875	rVV	325780	656403	8.53%	0.354%
23	10.079	875	879	884	rVV	583209	1599228	20.78%	0.863%
24	10.177	884	889	894	rVB	334135	819226	10.64%	0.442%
25	10.276	894	899	906	rVB3	296656	1030876	13.39%	0.556%
26	10.414	906	913	917	rBV4	1523175	4886349	63.49%	2.636%
27	10.473	917	919	929	rVB	626289	1351081	17.56%	0.729%
28	10.660	929	938	944	rBV	1369484	3980527	51.72%	2.148%
29	10.955	961	968	976	rVB3	2611172	7696158	100.00%	4.152%
30	11.122	976	985	990	rBV2	1660628	4420491	57.44%	2.385%
31	11.211	990	994	998	rBV	368337	841278	10.93%	0.454%
32	11.270	998	1000	1005	rVB	275994	575060	7.47%	0.310%
33	11.359	1005	1009	1014	rBV	641333	1414488	18.38%	0.763%
34	11.457	1014	1019	1021	rBV	169580	382520	4.97%	0.206%

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35	11.506	1021	1024	1027	rVB	290610	511354	6.64%	0.276%
36	11.654	1032	1039	1041	rBV	2090833	4965014	64.51%	2.679%
37	11.693	1041	1043	1049	rVB2	1278429	2685874	34.90%	1.449%
38	11.851	1055	1059	1062	rBV	766639	1613895	20.97%	0.871%
39	11.920	1062	1066	1071	rVB2	993606	2195560	28.53%	1.185%
40	12.077	1078	1082	1084	rBV2	324974	689334	8.96%	0.372%
41	12.136	1084	1088	1092	rBV	2602887	5582413	72.54%	3.012%
42	12.304	1102	1105	1108	rVB	245535	413450	5.37%	0.223%
43	12.382	1108	1113	1116	rVB2	622865	1214287	15.78%	0.655%
44	12.442	1116	1119	1120	rBV	267044	475270	6.18%	0.256%
45	12.471	1120	1122	1127	rVB2	488877	1051844	13.67%	0.568%
46	12.560	1127	1131	1135	rBV	993727	1967722	25.57%	1.062%
47	12.658	1135	1141	1144	rBV3	814539	2493625	32.40%	1.345%
48	12.707	1144	1146	1149	rVB2	1088472	1809025	23.51%	0.976%
49	12.766	1149	1152	1158	rVB	1203239	2178758	28.31%	1.176%
50	12.865	1158	1162	1166	rBV	621347	1274412	16.56%	0.688%
51	12.934	1166	1169	1173	rBV2	562853	1021807	13.28%	0.551%
52	13.012	1173	1177	1181	rBV2	2616097	6429618	83.54%	3.469%
53	13.062	1181	1182	1184	rVB2	588082	515722	6.70%	0.278%
54	13.101	1184	1186	1190	rVB2	1638578	2821893	36.67%	1.523%
55	13.160	1190	1192	1194	rBV	774405	1244587	16.17%	0.671%
56	13.200	1194	1196	1198	rBV3	461150	655227	8.51%	0.354%
57	13.229	1198	1199	1203	rVB3	837539	1180981	15.35%	0.637%
58	13.318	1203	1208	1210	rBV3	1180180	3014212	39.17%	1.626%
59	13.416	1215	1218	1221	rVB2	778297	1496850	19.45%	0.808%
60	13.495	1221	1226	1229	rBV3	1555944	3953798	51.37%	2.133%
61	13.564	1229	1233	1236	rVV3	812998	1577456	20.50%	0.851%
62	13.633	1236	1240	1242	rVV3	415909	951216	12.36%	0.513%
63	13.672	1242	1244	1246	rVV3	517310	937630	12.18%	0.506%
64	13.721	1246	1249	1256	rVB2	1456195	3192062	41.48%	1.722%
65	13.839	1256	1261	1264	rBV3	824420	1786049	23.21%	0.964%
66	13.899	1264	1267	1269	rVV3	685352	1595863	20.74%	0.861%
67	13.938	1269	1271	1272	rVV	675848	946282	12.30%	0.511%
68	13.977	1272	1275	1278	rVV2	1377297	2446057	31.78%	1.320%
69	14.036	1278	1281	1283	rVV3	631743	1169833	15.20%	0.631%
70	14.076	1283	1285	1286	rVV	389250	502723	6.53%	0.271%
71	14.125	1286	1290	1293	rVV3	1267743	3134208	40.72%	1.691%

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72	14.174	1293	1295	1297	rVV	1177189	2072237	26.93%	1.118%
73	14.214	1297	1299	1302	rVV	1490270	2503372	32.53%	1.351%
74	14.273	1302	1305	1309	rVV3	1314464	2685245	34.89%	1.449%
75	14.341	1309	1312	1314	rVV	1506987	3075371	39.96%	1.659%
76	14.381	1314	1316	1320	rVV2	1306459	3181658	41.34%	1.717%
77	14.450	1320	1323	1325	rVV2	1124677	2416739	31.40%	1.304%
78	14.489	1325	1327	1329	rVV	1199852	1869762	24.29%	1.009%
79	14.529	1329	1331	1335	rVV3	840905	1844178	23.96%	0.995%
80	14.627	1337	1341	1343	rVV3	485793	1251431	16.26%	0.675%
81	14.686	1346	1347	1348	rVV	434109	446681	5.80%	0.241%
82	14.745	1351	1353	1356	rVV2	365406	633101	8.23%	0.342%
83	14.814	1356	1360	1367	rVV5	1441604	3705697	48.15%	1.999%
84	14.903	1367	1369	1371	rVV	824592	1399859	18.19%	0.755%
85	14.952	1371	1374	1377	rVV3	1001378	2185962	28.40%	1.179%
86	15.031	1377	1382	1387	rVV4	1825373	4999825	64.97%	2.698%
87	15.090	1387	1388	1390	rVV	609126	856697	11.13%	0.462%
88	15.129	1390	1392	1396	rVV2	795200	1814045	23.57%	0.979%
89	15.178	1396	1397	1399	rVV	476367	639730	8.31%	0.345%
90	15.247	1399	1404	1406	rVV4	765570	1865456	24.24%	1.006%
91	15.296	1406	1409	1410	rVV2	1077571	1665360	21.64%	0.899%
92	15.336	1410	1413	1417	rVV2	1075567	2233635	29.02%	1.205%
93	15.444	1420	1424	1426	rVV2	929310	1764886	22.93%	0.952%
94	15.483	1426	1428	1430	rVV2	455573	783020	10.17%	0.422%
95	15.523	1430	1432	1436	rVV3	405726	706292	9.18%	0.381%
96	15.611	1436	1441	1443	rVV4	154582	399491	5.19%	0.216%
97	15.710	1448	1451	1453	rVV3	361499	818756	10.64%	0.442%
98	15.749	1453	1455	1458	rVB3	367521	520911	6.77%	0.281%
99	15.818	1458	1462	1464	rVB4	368044	576657	7.49%	0.311%
100	16.054	1483	1486	1493	rVB4	137717	417612	5.43%	0.225%

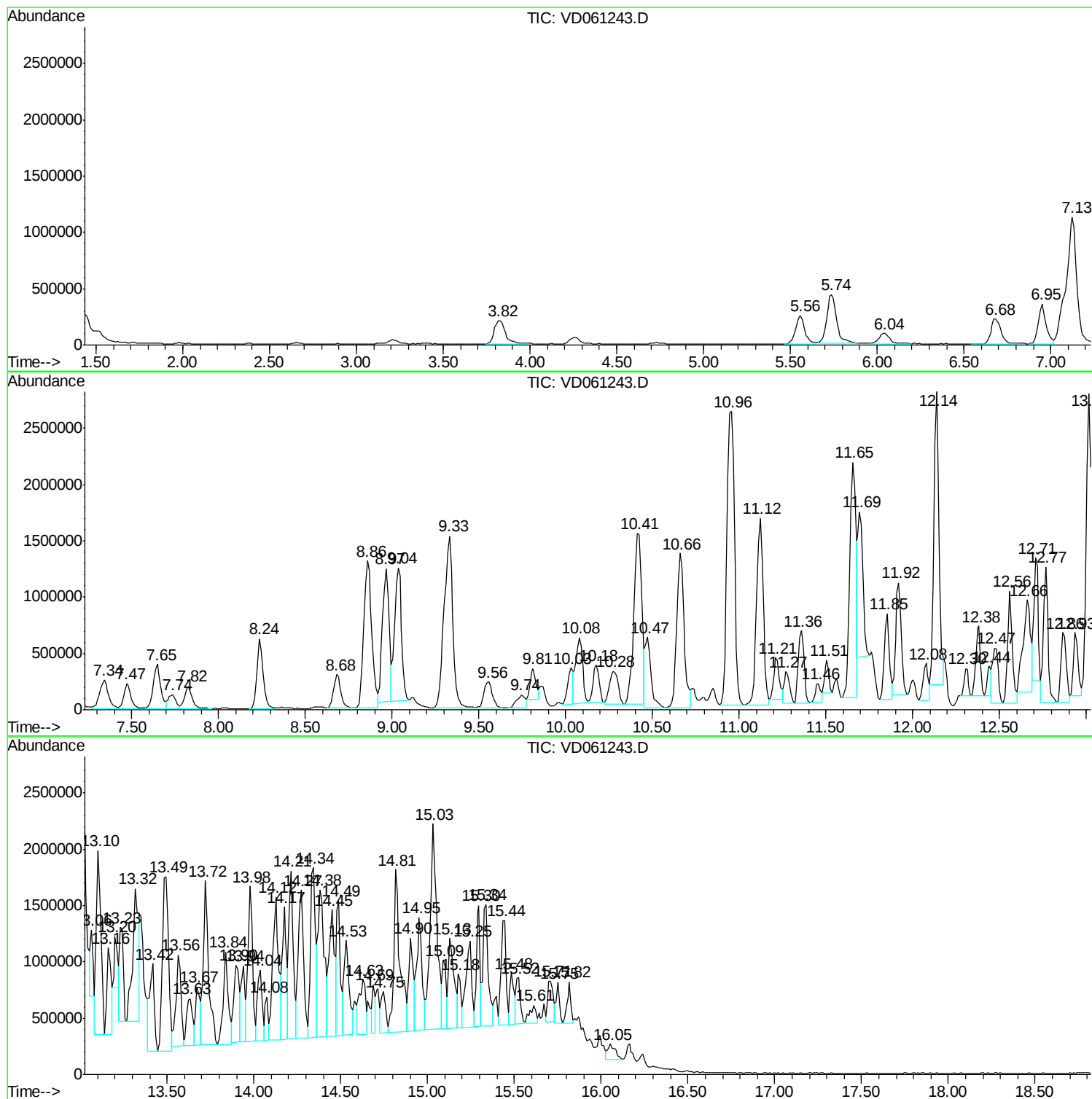
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Instrument :
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ClientSampleId :
SB-22(7-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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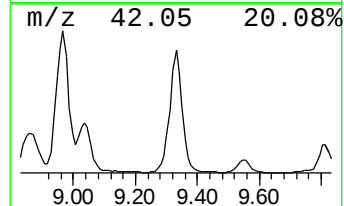
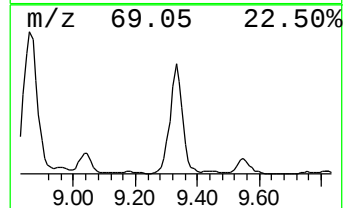
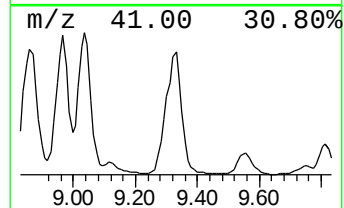
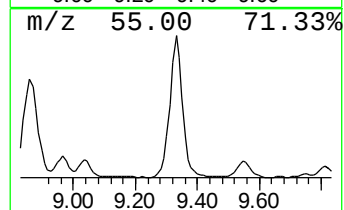
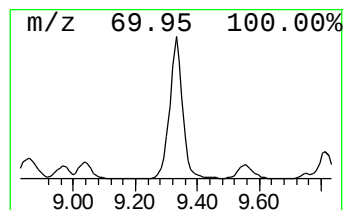
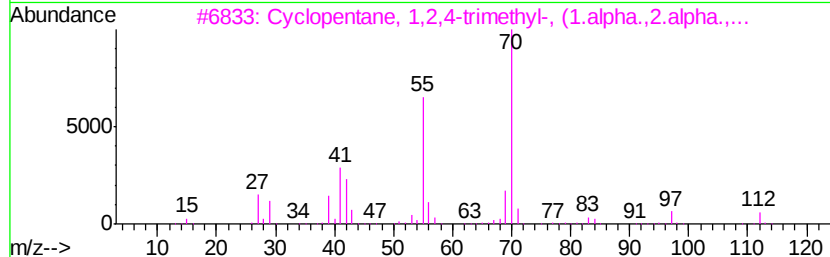
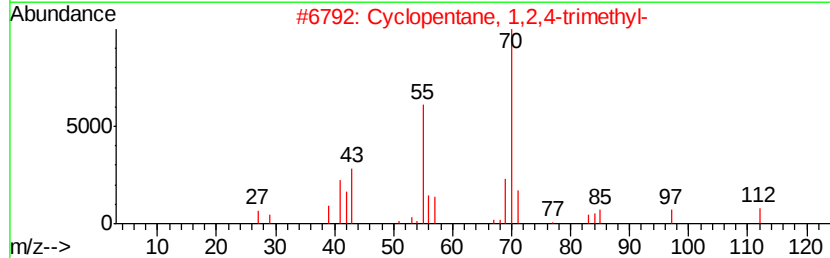
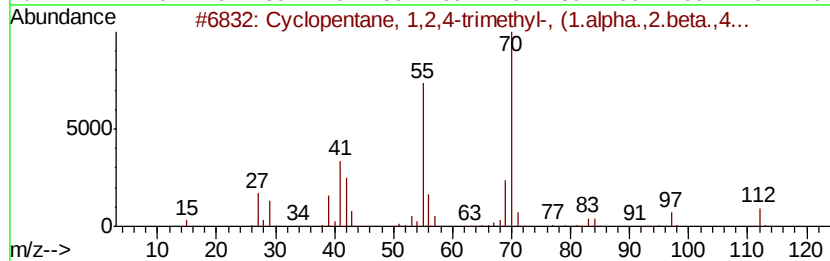
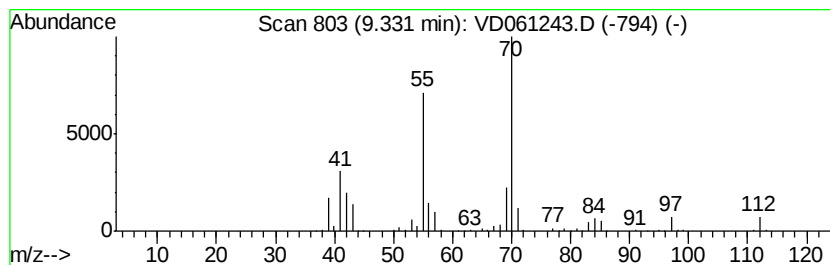
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane, 1,2,4-trimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	170.29 ug/l	5350600	1,4-Difluorobenzene	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	93
2		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3		Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	86
4		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80
5		Oxirane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	036099-44-2	72



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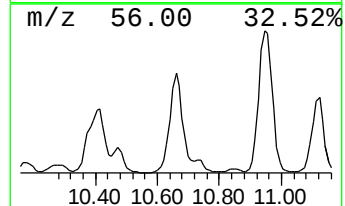
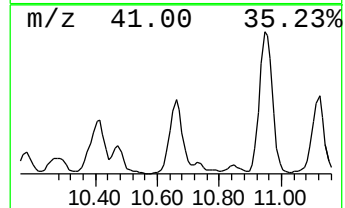
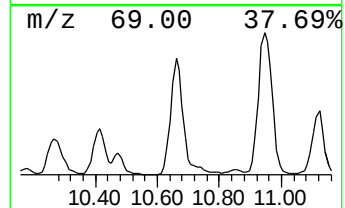
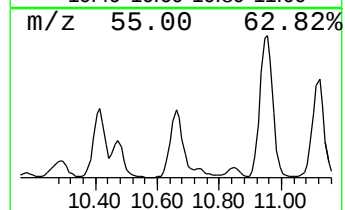
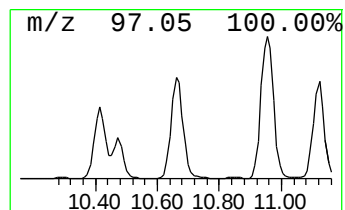
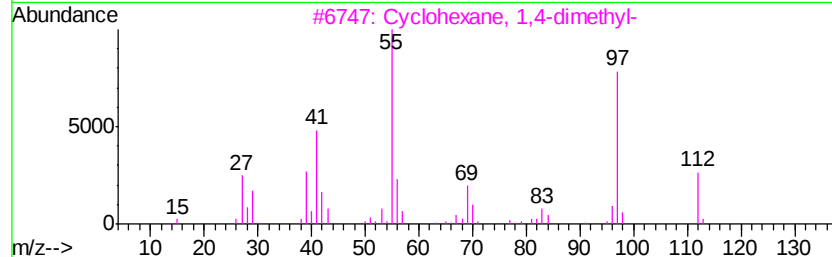
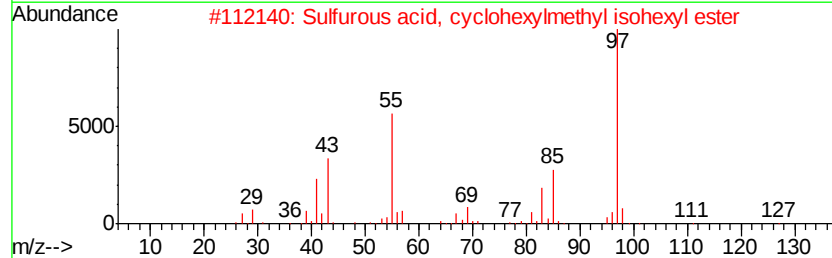
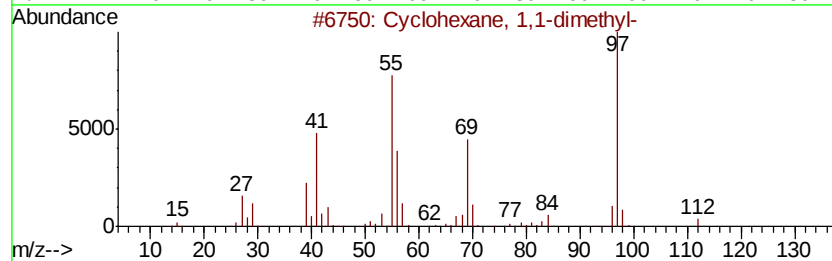
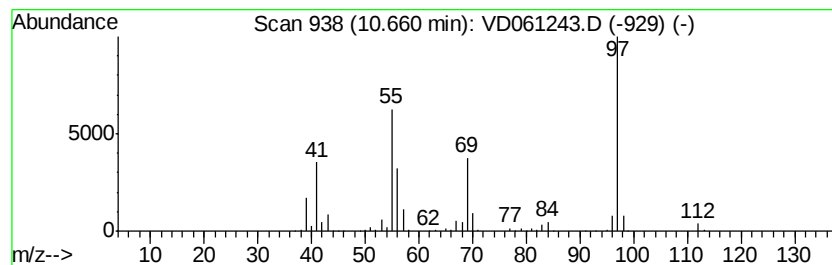
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Peak Number 2 Cyclohexane, 1,1-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.66	163.90 ug/l	3980530	Chlorobenzene-d5	12.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	97
2		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	64
3		Cvclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	56
4		Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	50
5		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	50



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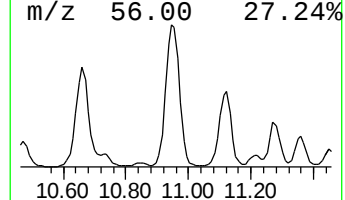
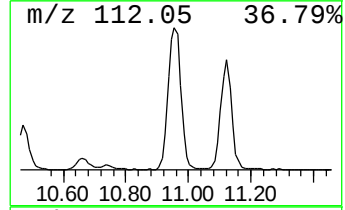
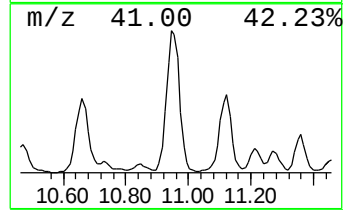
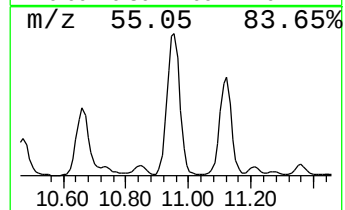
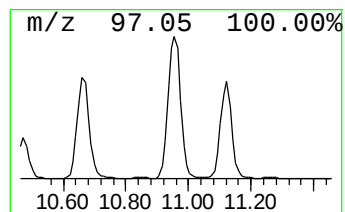
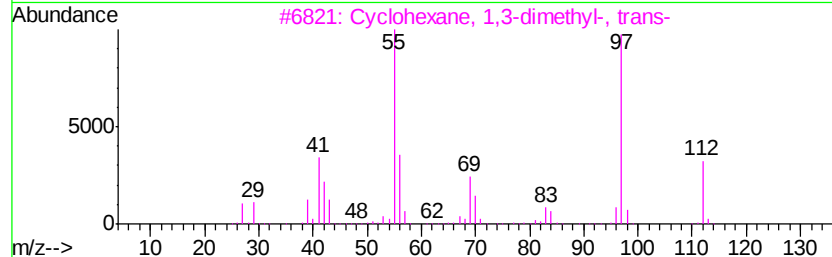
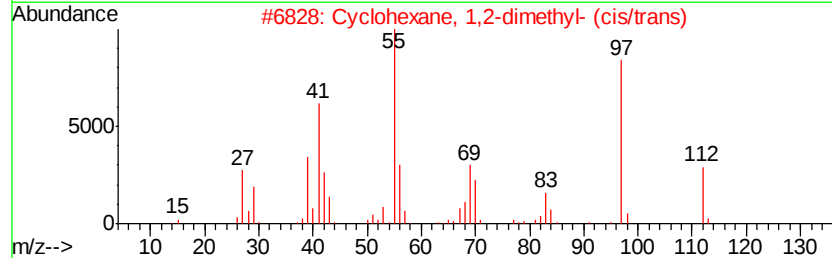
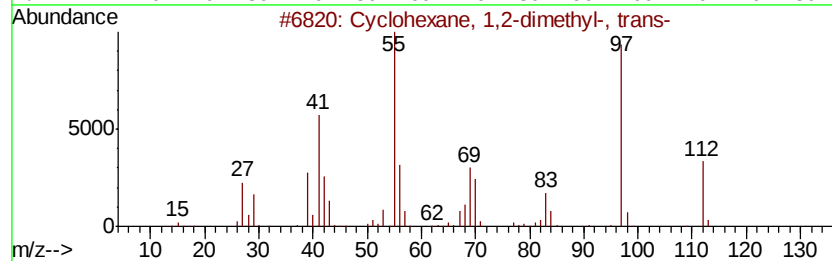
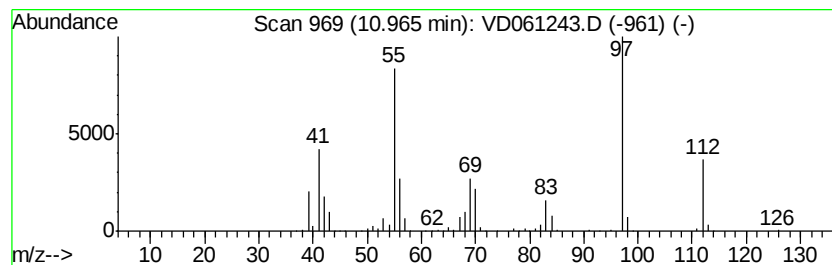
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	316.90 ug/l	7696160	Chlorobenzene-d5	12.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	93
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(7-8)

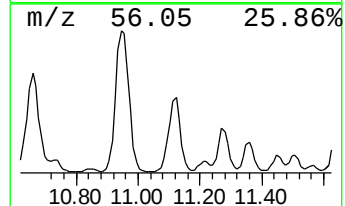
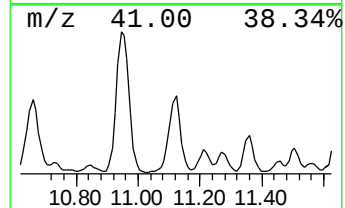
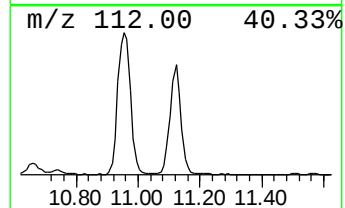
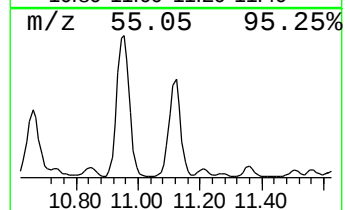
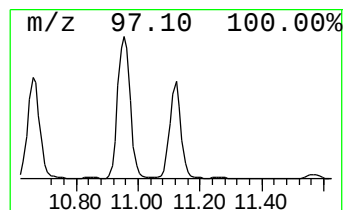
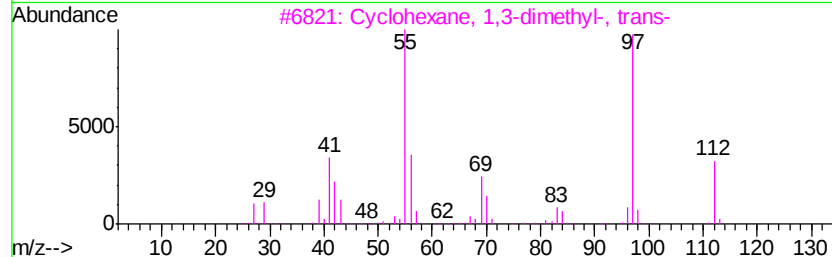
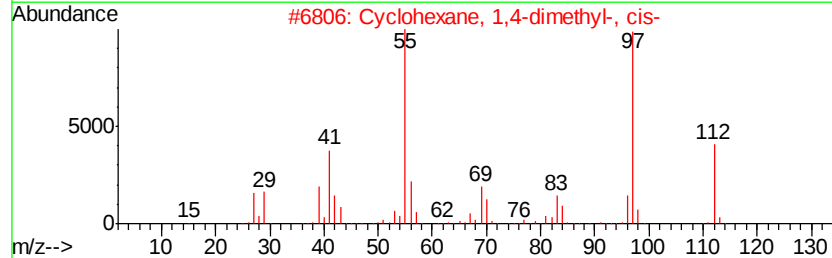
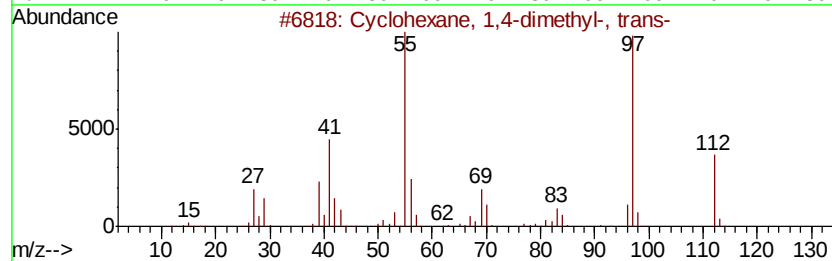
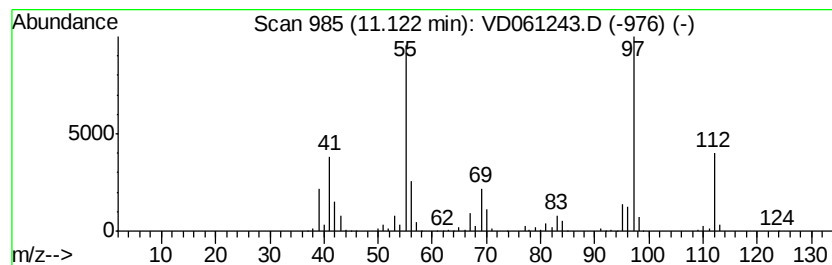
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	182.02 ug/l	4420490	Chlorobenzene-d5	12.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
5		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(7-8)

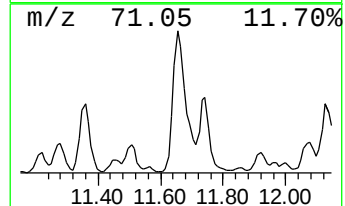
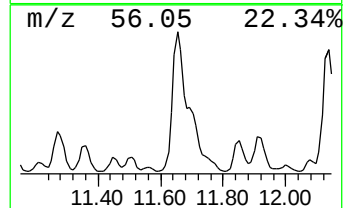
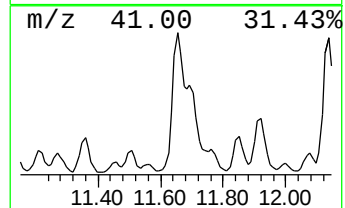
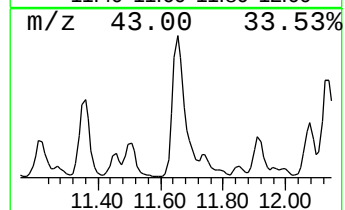
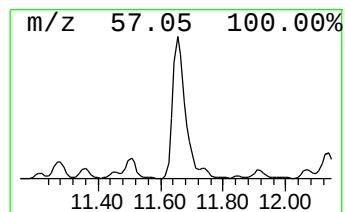
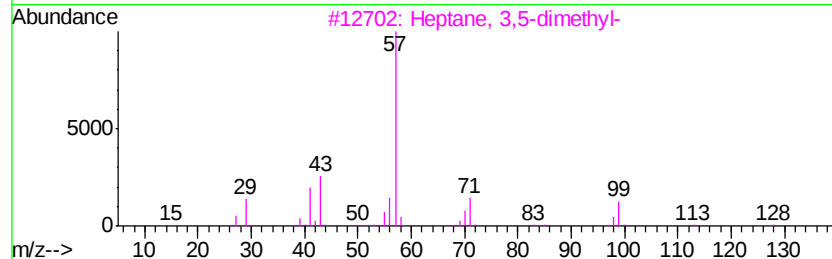
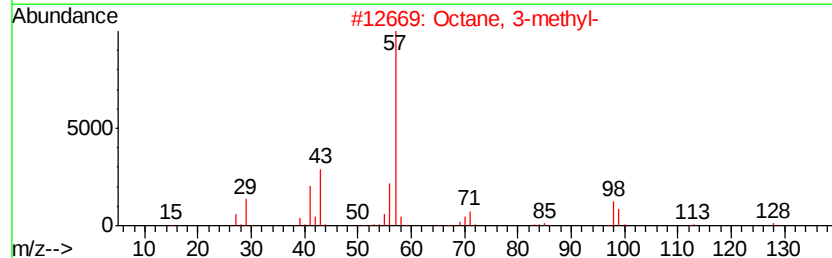
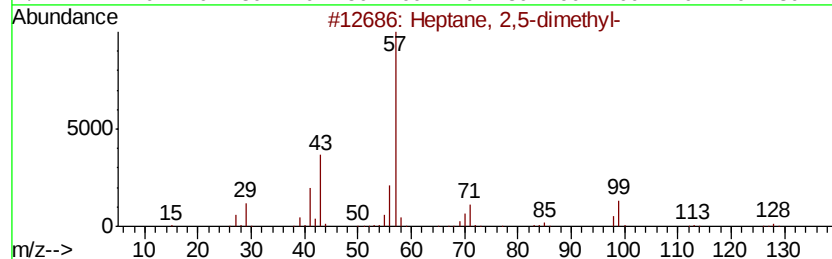
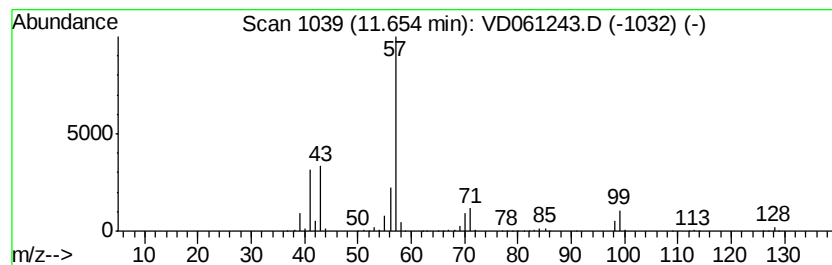
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptane, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	204.44 ug/l	4965010	Chlorobenzene-d5	12.38

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	90
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
4	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(7-8)

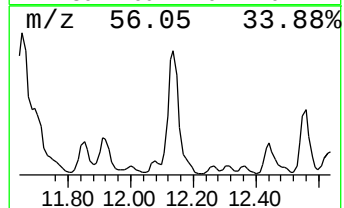
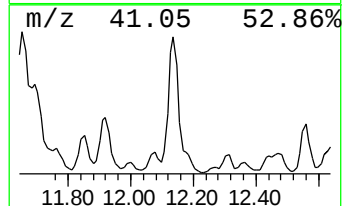
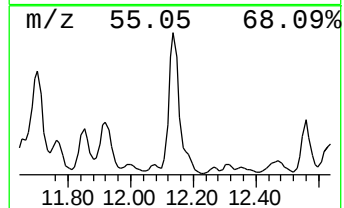
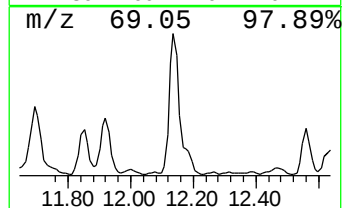
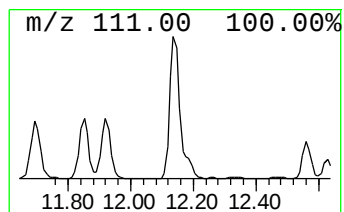
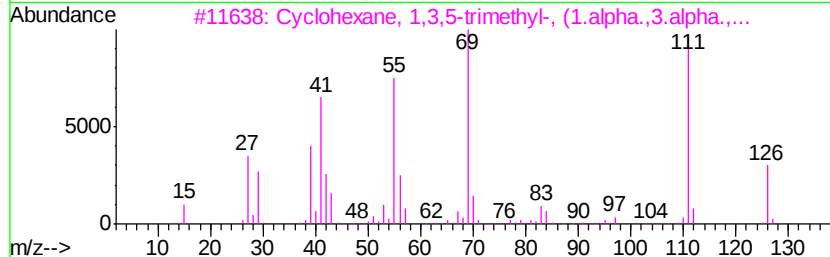
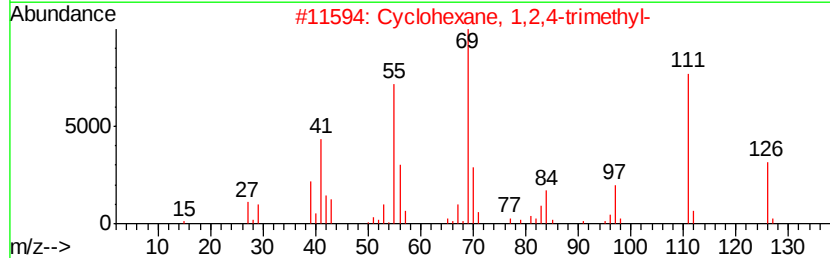
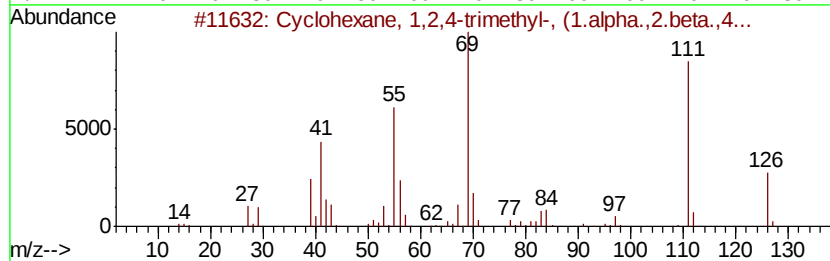
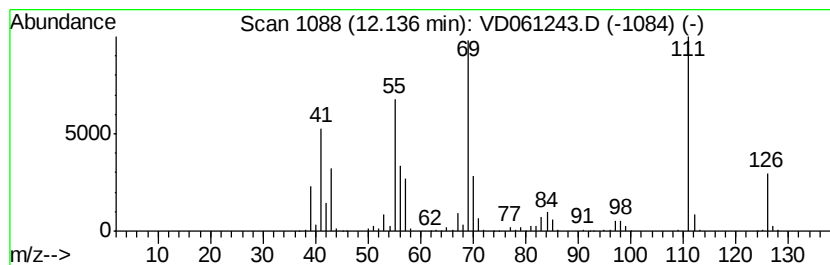
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexane, 1,2,4-trimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	229.86 ug/l	5582410	Chlorobenzene-d5	12.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(7-8)

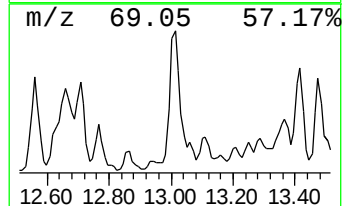
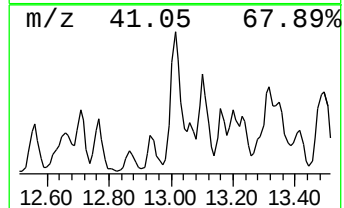
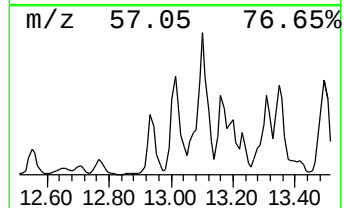
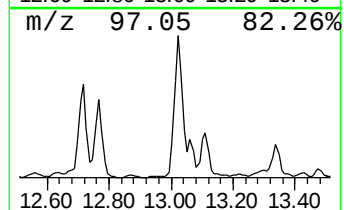
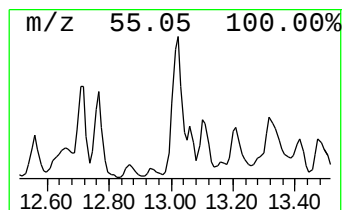
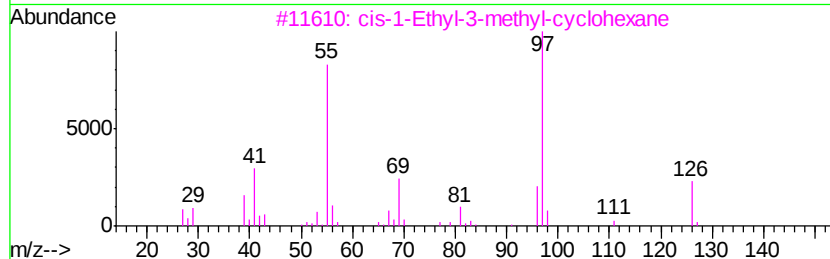
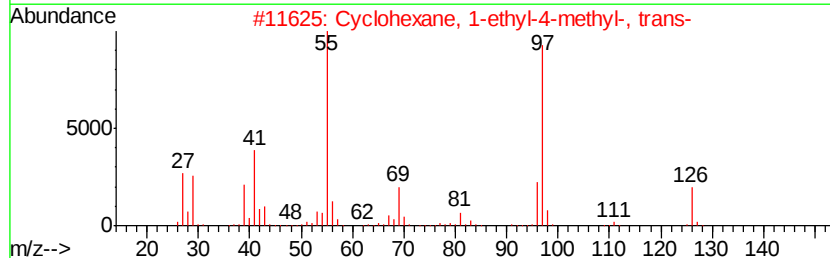
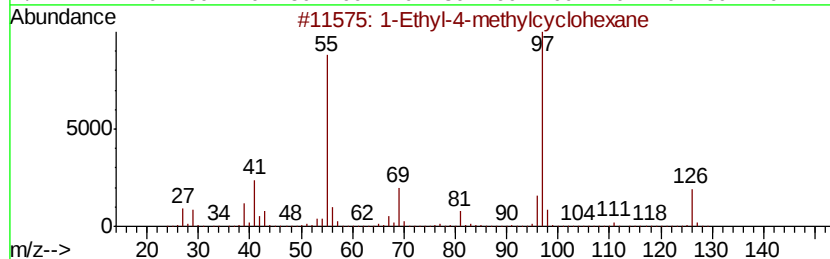
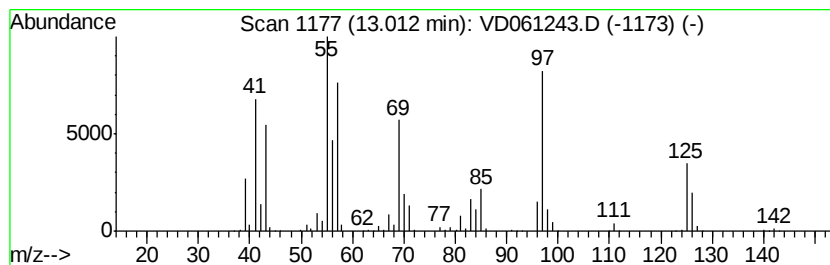
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Ethyl-4-methylcyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	264.75 ug/l	6429620	Chlorobenzene-d5	12.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcvclohexane	126	C9H18	003728-56-1	50
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	45
3		cis-1-Ethyl-3-methyl-cvclohexane	126	C9H18	019489-10-2	45
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

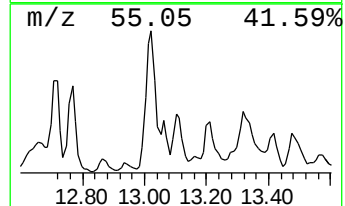
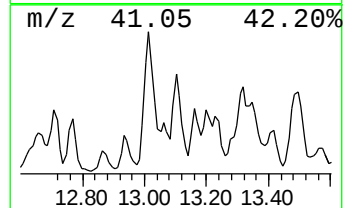
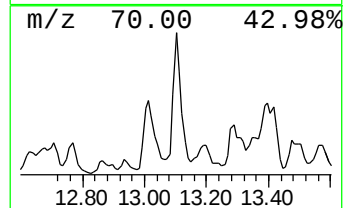
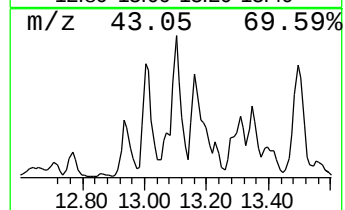
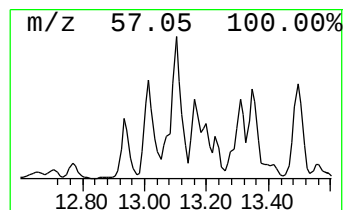
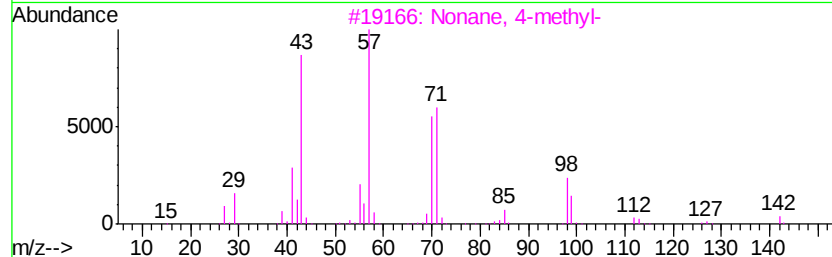
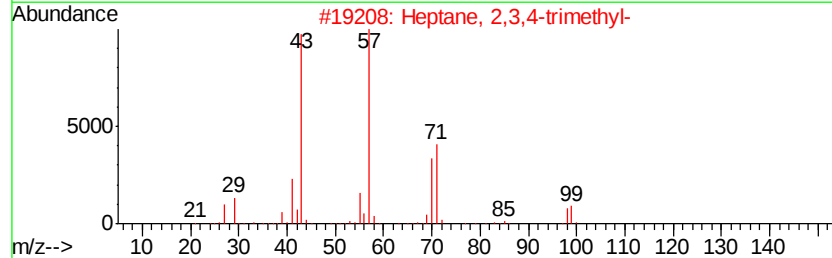
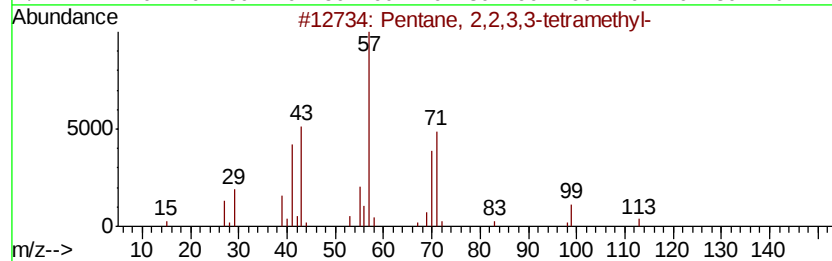
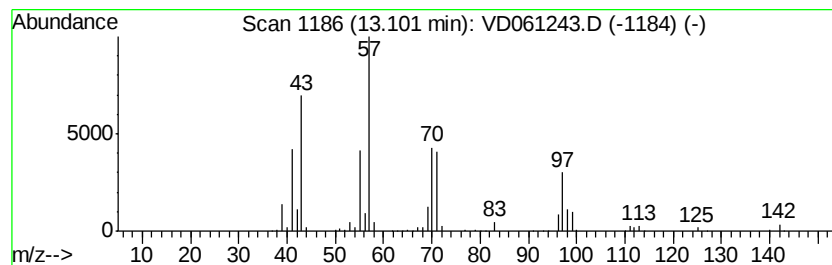
Instrument :
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ClientSampleId :
SB-22(7-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentane, 2,2,3,3-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.10	116.20 ug/l	2821890	Chlorobenzene-d5	12.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59	
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59	
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59	
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50	
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	47	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(7-8)

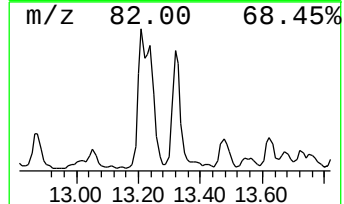
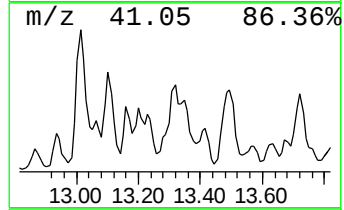
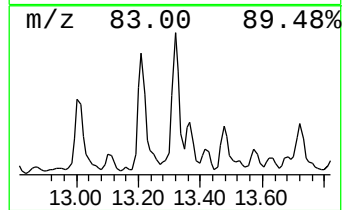
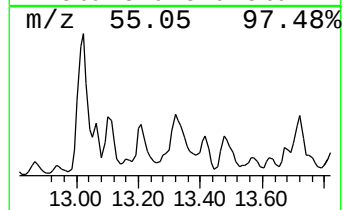
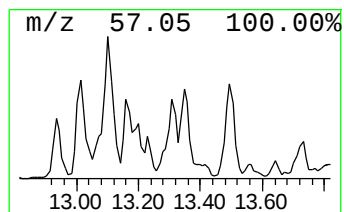
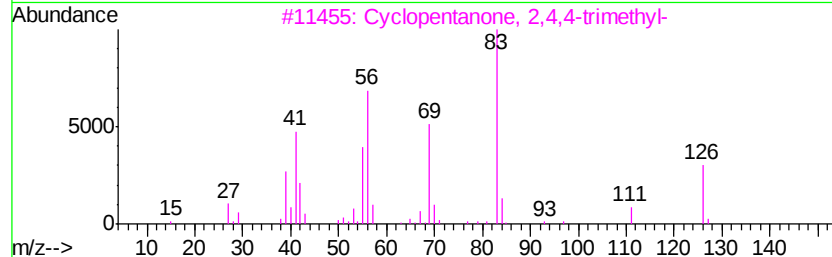
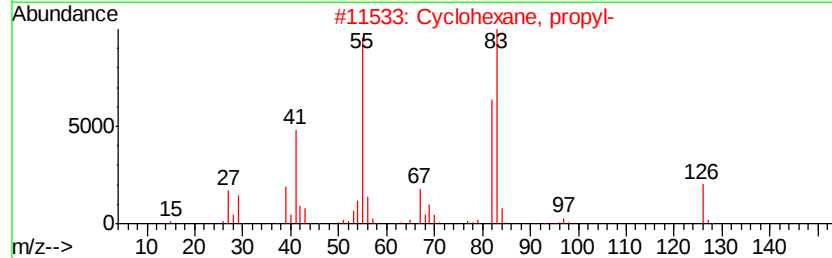
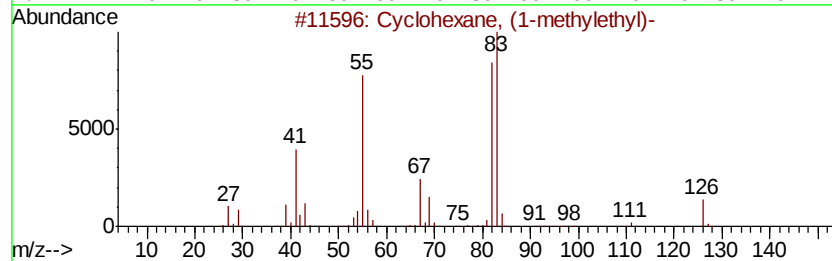
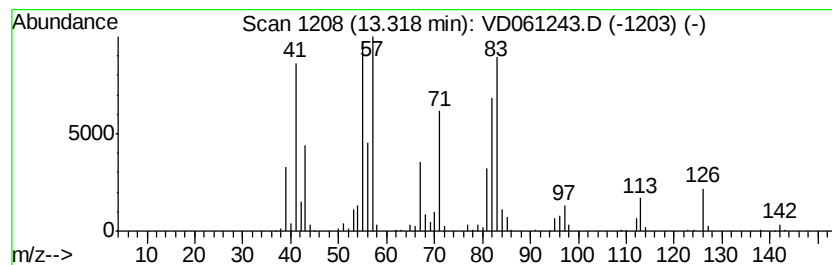
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexane, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	124.11 ug/l	3014210	Chlorobenzene-d5	12.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	60
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3		Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	46
4		cis-4-Nonene	126	C9H18	010405-84-2	38
5		4-Nonene	126	C9H18	002198-23-4	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(7-8)

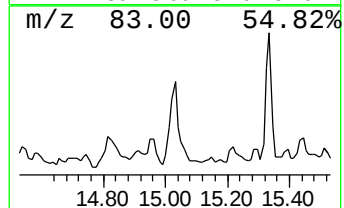
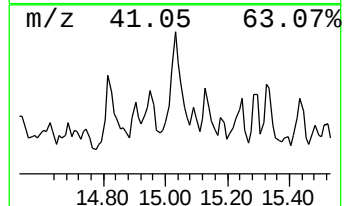
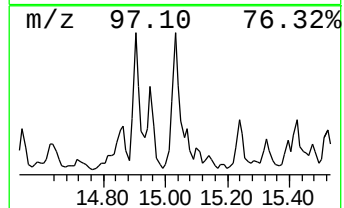
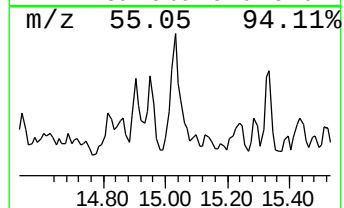
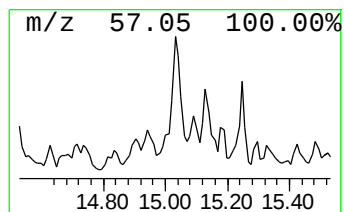
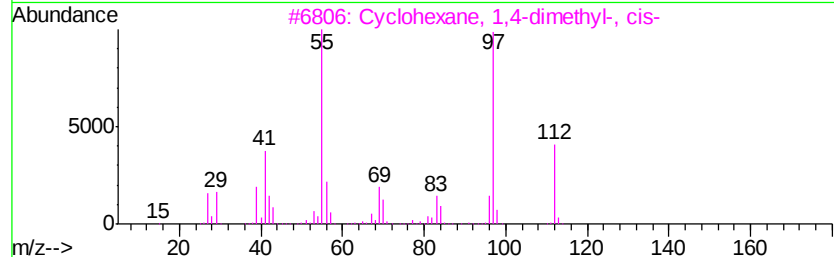
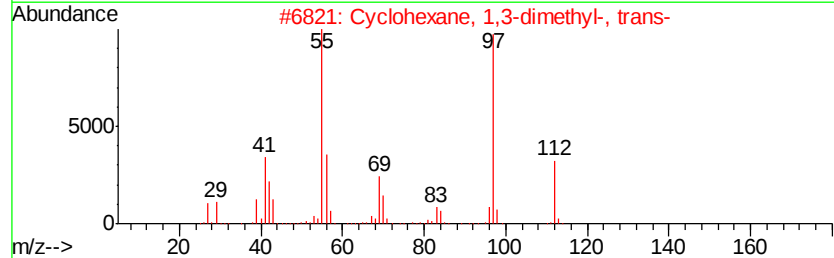
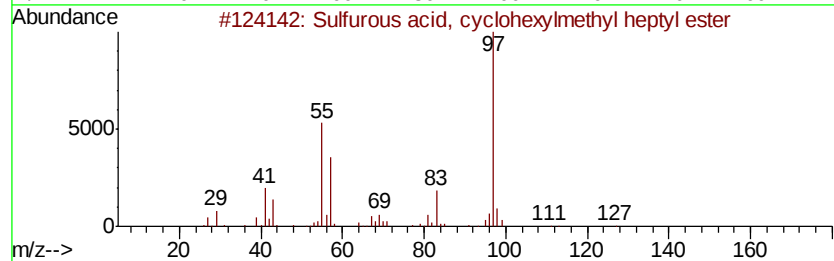
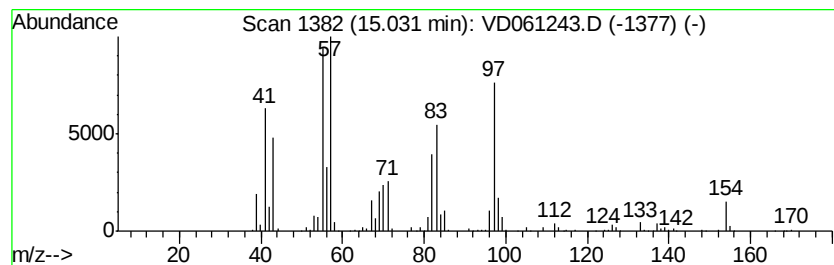
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Sulfurous acid, cyclohexylm... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	135.56 ug/l	4999830	1,4-Dichlorobenzene-d4	14.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethy...	276	C14H28O3S	1000309-21-7	50
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	38
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	35
5			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	30



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032119\
Data File : VD061243.D
Acq On : 21 Mar 2019 14:31
Operator : VA/AP
Sample : K2004-09
Misc : 5.43g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(7-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, 1,2...	9.33	170.3	ug/l	5350600	2	8.24	1571070	50.0
Cyclohexane, 1,1-...	10.66	163.9	ug/l	3980530	3	12.38	1214290	50.0
Cyclohexane, 1,2-...	10.96	316.9	ug/l	7696160	3	12.38	1214290	50.0
Cyclohexane, 1,4-...	11.12	182.0	ug/l	4420490	3	12.38	1214290	50.0
Heptane, 2,5-dime...	11.65	204.4	ug/l	4965010	3	12.38	1214290	50.0
Cyclohexane, 1,2,...	12.14	229.9	ug/l	5582410	3	12.38	1214290	50.0
1-Ethyl-4-methylc...	13.01	264.8	ug/l	6429620	3	12.38	1214290	50.0
Pentane, 2,2,3,3-...	13.10	116.2	ug/l	2821890	3	12.38	1214290	50.0
Cyclohexane, (1-m...	13.32	124.1	ug/l	3014210	3	12.38	1214290	50.0
Sulfurous acid, c...	15.03	135.6	ug/l	4999830	4	14.53	1844180	50.0