

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121119\
 Data File : VD064503.D
 Acq On : 11 Dec 2019 16:42
 Operator : VA/SY
 Sample : K6265-06
 Misc : 6.64G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1A-D2

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\82D112719S.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	5.008	518	525	540	rVB3	82620	298385	1.84%	0.121%
2	5.485	593	606	623	rBV3	203288	708925	4.37%	0.288%
3	6.767	808	824	836	rBV2	54085	187916	1.16%	0.076%
4	6.926	838	851	861	rBV2	144072	442537	2.73%	0.180%
5	7.732	979	988	1001	rVB3	73533	218648	1.35%	0.089%
6	7.920	1007	1020	1025	rBV	431383	1072468	6.61%	0.436%
7	7.979	1025	1030	1037	rVV	839924	1932234	11.91%	0.785%
8	8.061	1037	1044	1057	rVV	833444	2101348	12.95%	0.853%
9	8.185	1057	1065	1070	rVV	341424	784601	4.84%	0.319%
10	8.243	1070	1075	1083	rVV	354190	872173	5.38%	0.354%
11	8.332	1083	1090	1101	rVV2	373696	880428	5.43%	0.358%
12	8.461	1101	1112	1118	rVV2	1334041	3241906	19.98%	1.316%
13	8.532	1118	1124	1129	rVV	1093688	2414071	14.88%	0.980%
14	8.596	1129	1135	1147	rVV	1829477	4209679	25.94%	1.709%
15	8.867	1172	1181	1196	rBV	1133162	2404788	14.82%	0.977%
16	9.173	1223	1233	1242	rVB	151467	349577	2.15%	0.142%
17	9.355	1247	1264	1270	rBV	5749543	15378995	94.78%	6.245%
18	9.408	1270	1273	1281	rVB	1161636	1987129	12.25%	0.807%
19	9.537	1288	1295	1300	rBV	508883	929074	5.73%	0.377%
20	9.626	1300	1310	1319	rVB	1921564	4321917	26.64%	1.755%
21	9.767	1326	1334	1344	rBV2	2240901	4537583	27.96%	1.843%
22	9.873	1346	1352	1354	rBV2	129752	226705	1.40%	0.092%
23	9.920	1354	1360	1364	rBV	814469	1527185	9.41%	0.620%
24	9.961	1364	1367	1373	rVB	656812	1099403	6.78%	0.446%
25	10.096	1383	1390	1395	rBV	1390223	2817021	17.36%	1.144%
26	10.143	1395	1398	1406	rVB	775583	1349385	8.32%	0.548%
27	10.232	1406	1413	1415	rBV2	459288	885666	5.46%	0.360%
28	10.337	1423	1431	1445	rBV2	4841541	10414979	64.19%	4.229%
29	10.461	1446	1452	1455	rBV	849426	1498769	9.24%	0.609%
30	10.514	1455	1461	1471	rVB5	2483554	7029234	43.32%	2.854%
31	10.637	1471	1482	1484	rBV3	1240262	2443001	15.06%	0.992%
32	10.679	1484	1489	1497	rVB	4338491	7757652	47.81%	3.150%
33	10.773	1497	1505	1511	rBV4	2041992	4992327	30.77%	2.027%
34	10.861	1516	1520	1526	rVB	1466054	2400308	14.79%	0.975%

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35	10.949	1526	1535	1542	rBV	2778732	5324154	32.81%	2.162%
36	11.055	1542	1553	1561	rBV	2126382	6054659	37.31%	2.459%
37	11.126	1561	1565	1567	rBV2	874519	1303960	8.04%	0.530%
38	11.161	1567	1571	1574	rVV2	1083720	1961992	12.09%	0.797%
39	11.190	1574	1576	1579	rVV	824124	1090385	6.72%	0.443%
40	11.243	1579	1585	1591	rVV	8760042	16226104	100.00%	6.589%
41	11.302	1591	1595	1598	rVV2	995873	1474519	9.09%	0.599%
42	11.349	1598	1603	1608	rVV2	2798838	5027770	30.99%	2.042%
43	11.396	1608	1611	1615	rVB	878846	1253644	7.73%	0.509%
44	11.449	1615	1620	1628	rVB	3013850	5379065	33.15%	2.184%
45	11.520	1628	1632	1636	rBV	540983	860894	5.31%	0.350%
46	11.573	1636	1641	1648	rBV5	424081	884404	5.45%	0.359%
47	11.649	1648	1654	1658	rBV	1629456	2924335	18.02%	1.188%
48	11.737	1665	1669	1672	rBV	630162	938954	5.79%	0.381%
49	11.778	1672	1676	1680	rBV	1279015	1804384	11.12%	0.733%
50	11.831	1680	1685	1690	rVB3	1509521	2957819	18.23%	1.201%
51	11.890	1690	1695	1699	rBV	2883133	5632935	34.72%	2.287%
52	11.990	1707	1712	1717	rBV3	808631	1536638	9.47%	0.624%
53	12.055	1718	1723	1725	rBV2	503375	835371	5.15%	0.339%
54	12.155	1732	1740	1747	rBV3	4002648	9253583	57.03%	3.758%
55	12.208	1747	1749	1752	rBV2	251548	229387	1.41%	0.093%
56	12.273	1756	1760	1764	rVB	1932253	2924571	18.02%	1.188%
57	12.320	1764	1768	1769	rBV3	1029385	1387879	8.55%	0.564%
58	12.355	1769	1774	1777	rBV2	2701880	4778915	29.45%	1.941%
59	12.637	1816	1822	1827	rBV3	2108931	3716612	22.91%	1.509%
60	12.720	1830	1836	1841	rVV5	981350	2179298	13.43%	0.885%
61	12.802	1844	1850	1856	rVB2	4252050	7962247	49.07%	3.233%
62	12.878	1856	1863	1868	rBV5	1476297	3664563	22.58%	1.488%
63	12.955	1869	1876	1883	rBV7	2111219	5935053	36.58%	2.410%
64	13.067	1892	1895	1896	rBV2	191248	219210	1.35%	0.089%
65	13.102	1896	1901	1905	rVV3	1374932	2010972	12.39%	0.817%
66	13.149	1905	1909	1912	rVV3	609666	1087901	6.70%	0.442%
67	13.190	1912	1916	1928	rVB3	2191674	4492035	27.68%	1.824%
68	13.290	1929	1933	1934	rBV3	461232	633589	3.90%	0.257%
69	13.320	1934	1938	1941	rVV2	721037	1101605	6.79%	0.447%
70	13.367	1943	1946	1949	rVV3	549462	868589	5.35%	0.353%
71	13.402	1950	1952	1956	rVB2	769163	939081	5.79%	0.381%

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Integration Parameters: RTEINT.P

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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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72	13.473	1957	1964	1967	rBV4	1168115	2415362	14.89%	0.981%
73	13.578	1978	1982	1991	rVB	1712064	3278208	20.20%	1.331%
74	13.655	1992	1995	1997	rBV2	173509	249685	1.54%	0.101%
75	13.725	2001	2007	2011	rBV5	907196	1656581	10.21%	0.673%
76	13.849	2025	2028	2031	rBV4	240725	361768	2.23%	0.147%
77	13.908	2032	2038	2043	rVV2	2742289	5004177	30.84%	2.032%
78	14.014	2051	2056	2058	rBV3	543069	912971	5.63%	0.371%
79	14.125	2072	2075	2079	rVB	806737	1040775	6.41%	0.423%
80	14.231	2088	2093	2099	rBV4	924248	1827997	11.27%	0.742%
81	14.296	2100	2104	2110	rVB5	864305	1482150	9.13%	0.602%
82	14.355	2110	2114	2116	rBV3	358070	532921	3.28%	0.216%
83	14.414	2120	2124	2128	rBV2	1396707	2298317	14.16%	0.933%
84	14.578	2147	2152	2159	rBV5	1145085	2054207	12.66%	0.834%
85	14.778	2182	2186	2190	rBV6	371940	591476	3.65%	0.240%
86	14.831	2190	2195	2201	rVV3	1465492	3179643	19.60%	1.291%
87	14.890	2201	2205	2211	rVB5	844111	1555705	9.59%	0.632%
88	15.102	2237	2241	2246	rVB4	832730	1387239	8.55%	0.563%
89	15.225	2256	2262	2269	rBV3	587634	1324077	8.16%	0.538%
90	15.378	2283	2288	2292	rBV	1550674	2944680	18.15%	1.196%
91	16.361	2450	2455	2463	rVB	819862	1584950	9.77%	0.644%

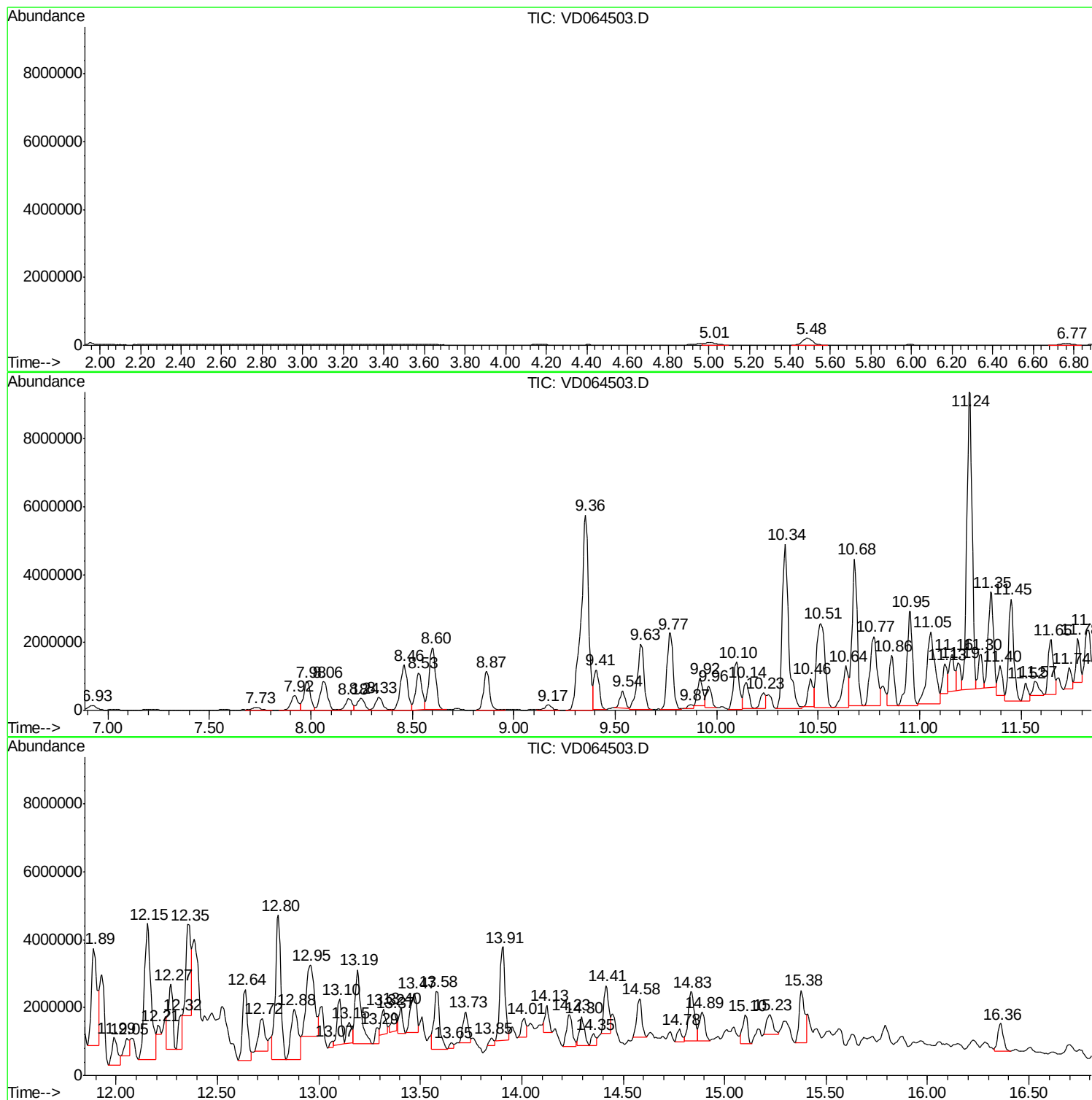
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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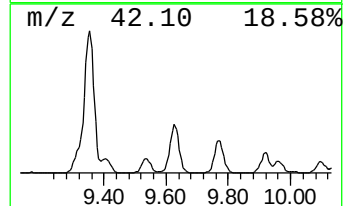
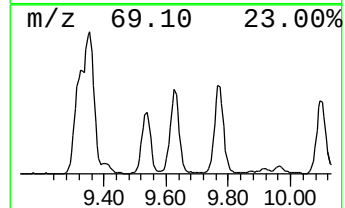
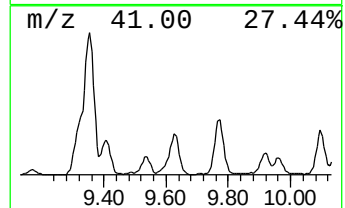
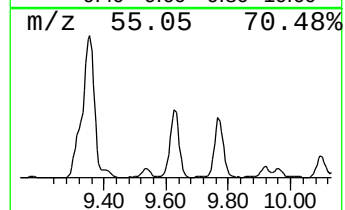
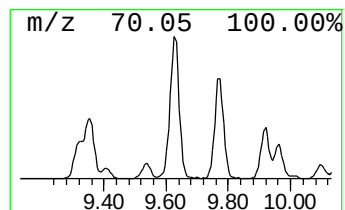
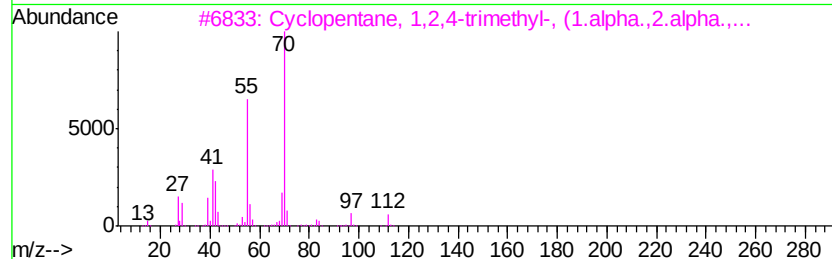
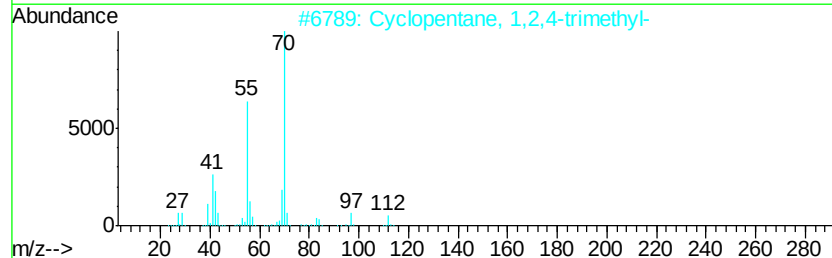
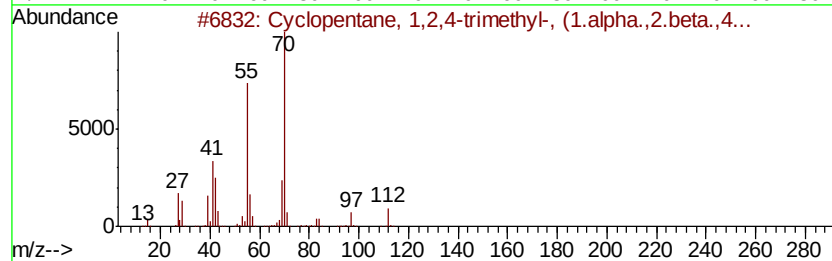
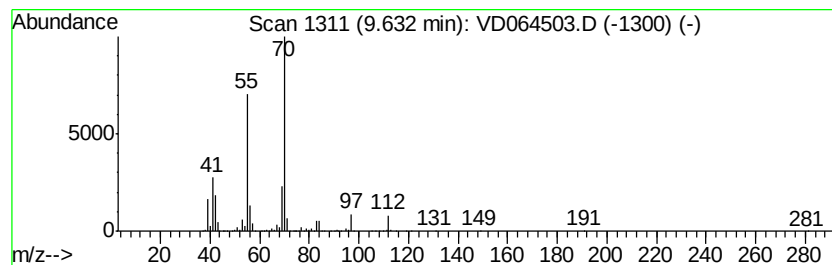
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentane, 1,2,4-trimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	89.86 ug/l	4321920	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	95
2		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3		Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	91
4		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72
5		Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-1A-D2

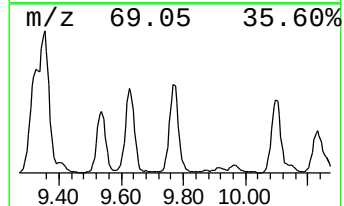
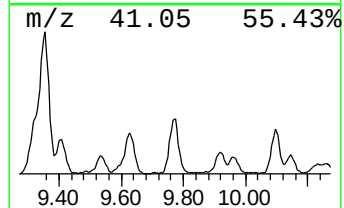
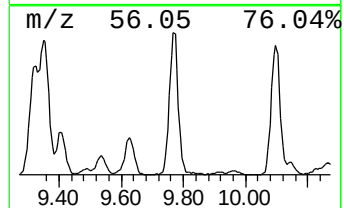
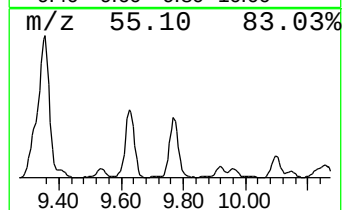
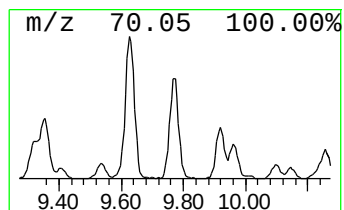
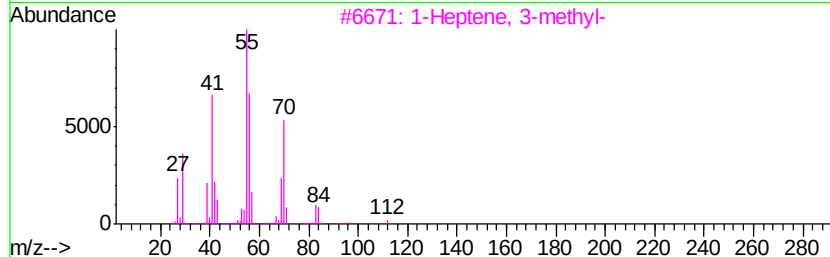
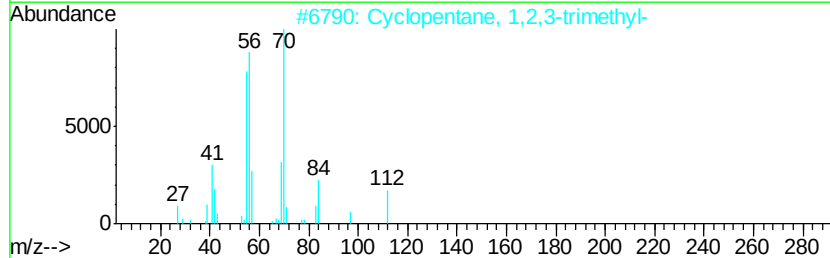
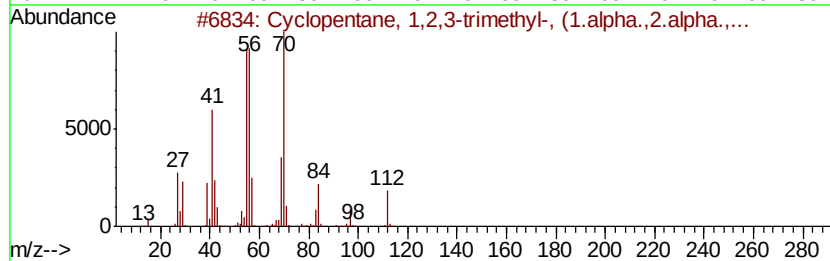
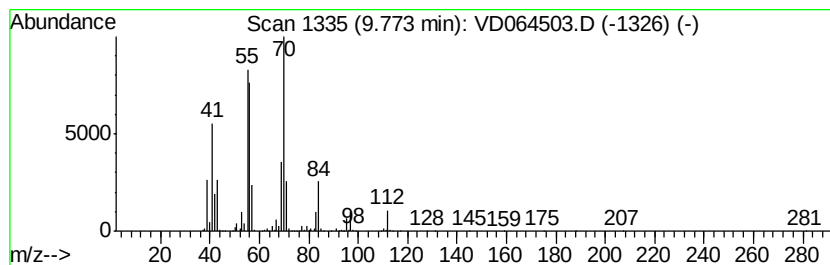
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, 1,2,3-trimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	94.34 ug/l	4537580	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
2		Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	90
3		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74
4		2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	46
5		2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	45



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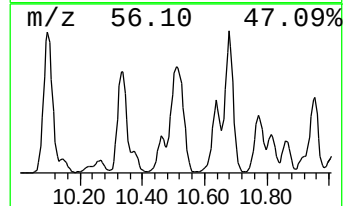
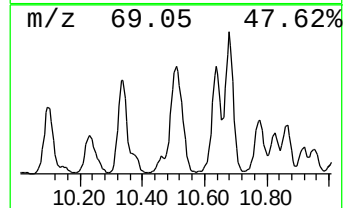
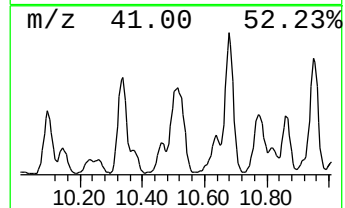
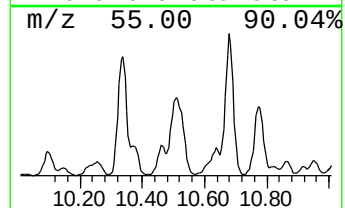
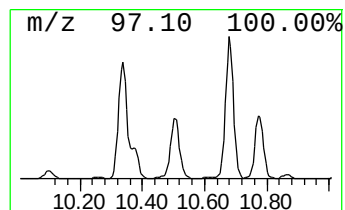
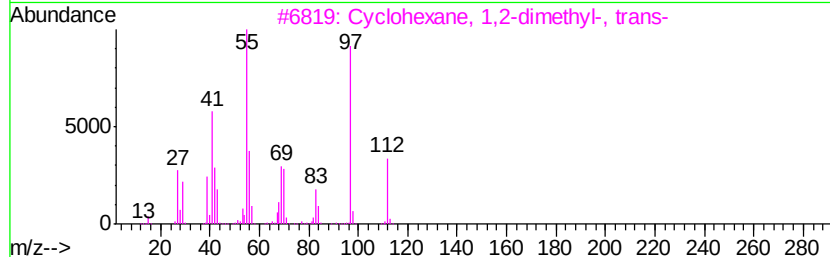
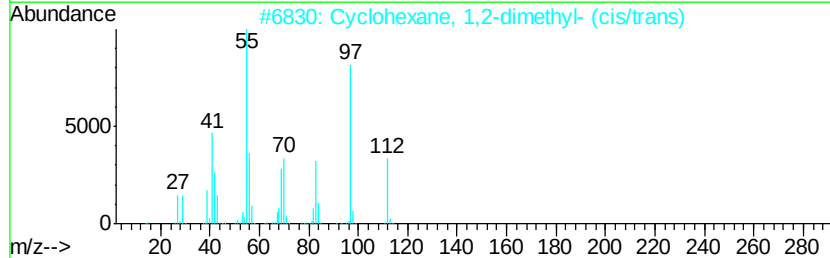
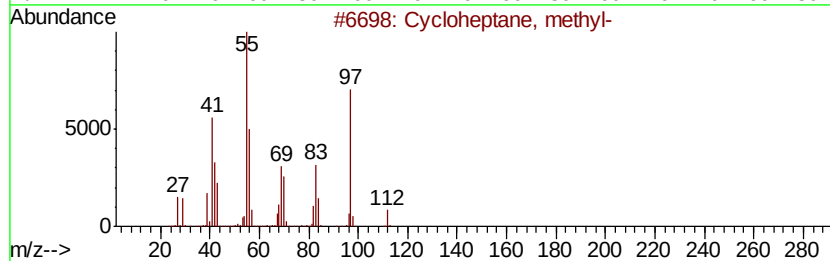
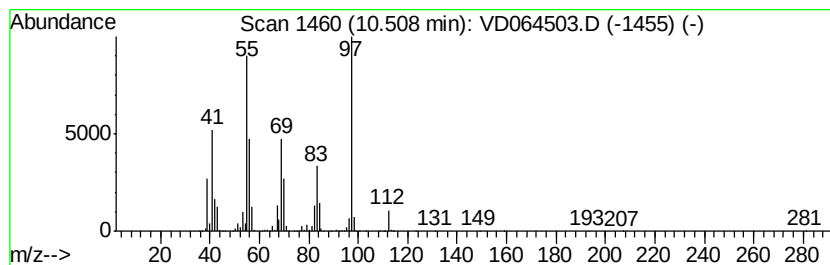
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 3 Cycloheptane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	120.19 ug/l	7029230	Chlorobenzene-d5	11.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloheptane, methyl-	112	C8H16	004126-78-7	91
2		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
4		3-Octene, (Z)-	112	C8H16	014850-22-7	50
5		2-Octene	112	C8H16	000111-67-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121119\
Data File : VD064503.D
Acq On : 11 Dec 2019 16:42
Operator : VA/SY
Sample : K6265-06
Misc : 6.64G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1A-D2

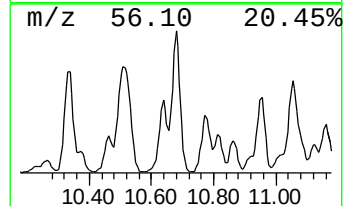
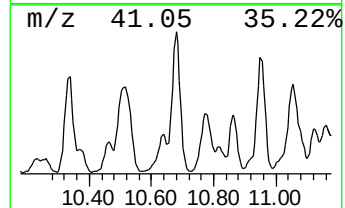
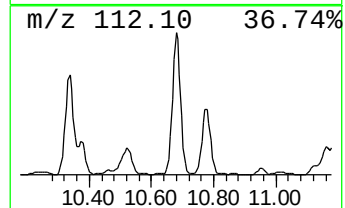
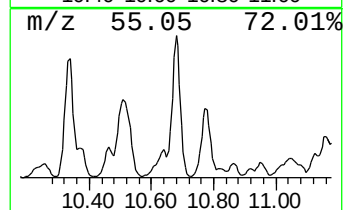
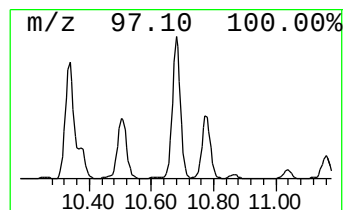
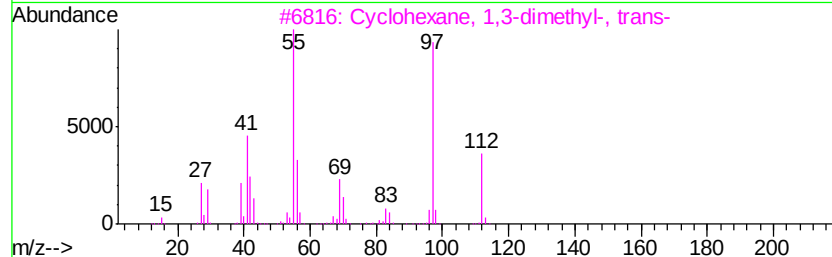
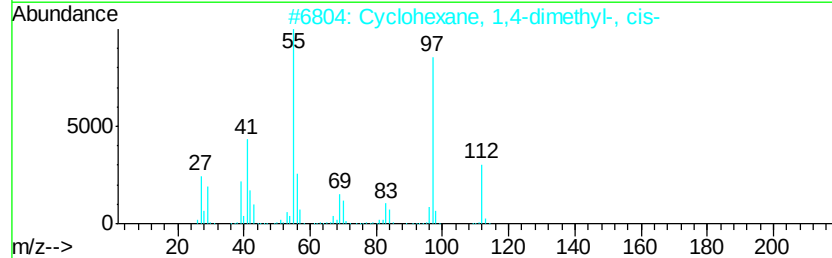
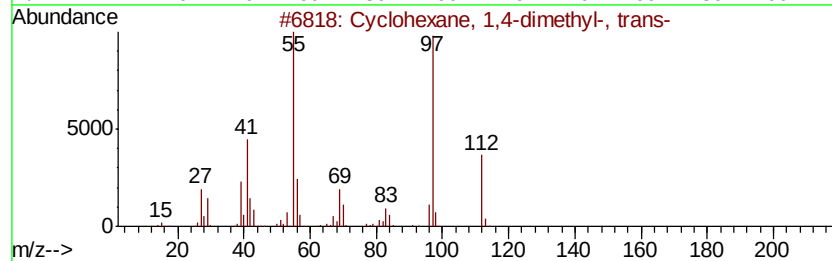
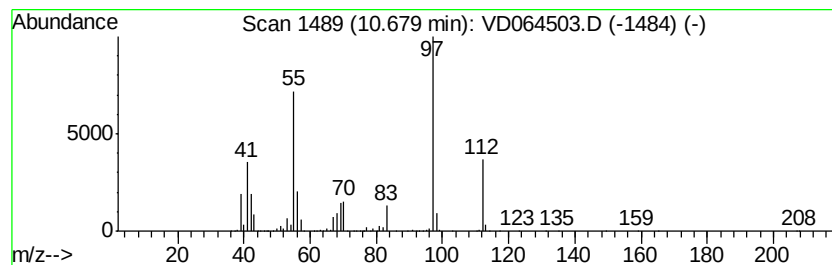
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	132.64 ug/l	7757650	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
5		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121119\
Data File : VD064503.D
Acq On : 11 Dec 2019 16:42
Operator : VA/SY
Sample : K6265-06
Misc : 6.64G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1A-D2

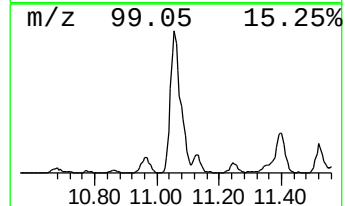
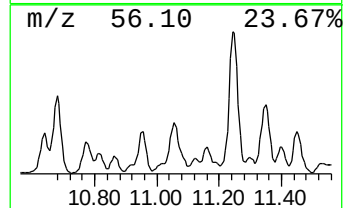
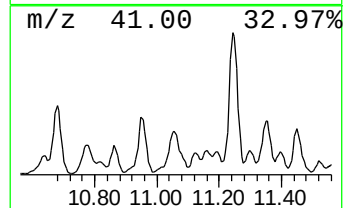
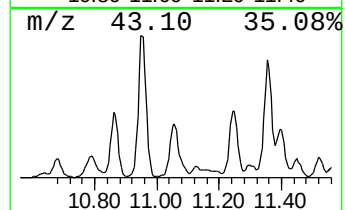
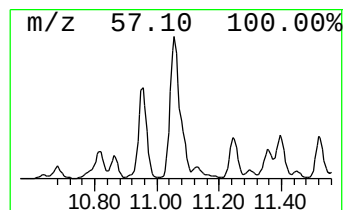
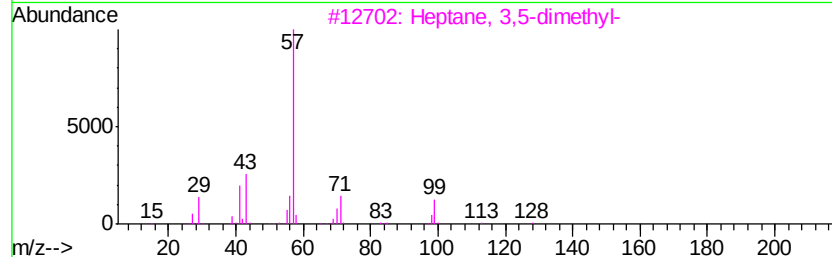
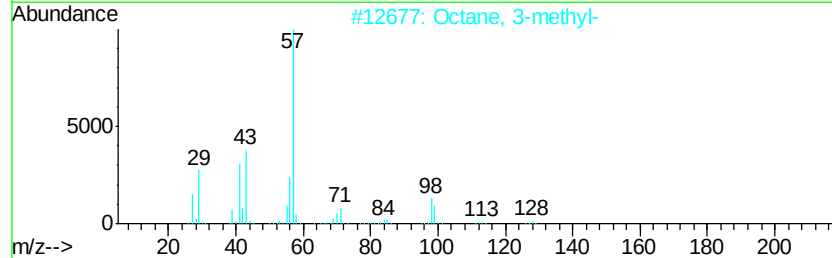
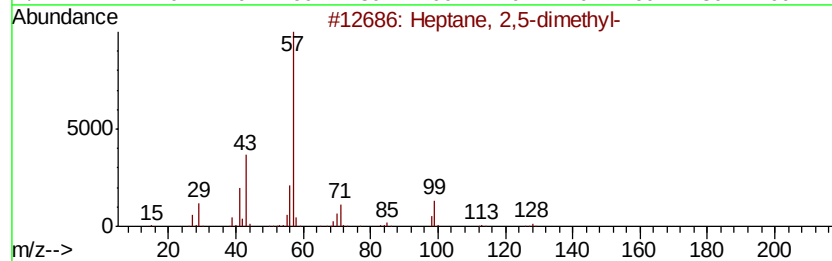
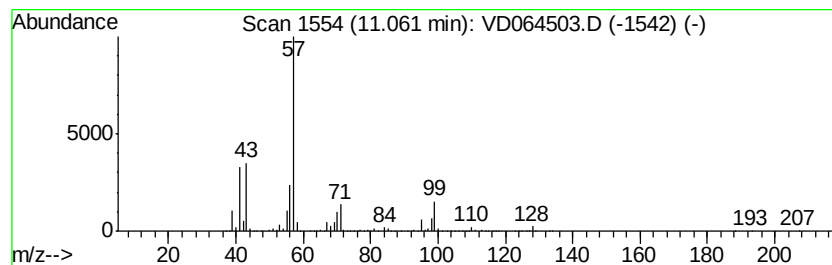
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	103.52 ug/l	6054660	Chlorobenzene-d5	11.64

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	56
5	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121119\
Data File : VD064503.D
Acq On : 11 Dec 2019 16:42
Operator : VA/SY
Sample : K6265-06
Misc : 6.64G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

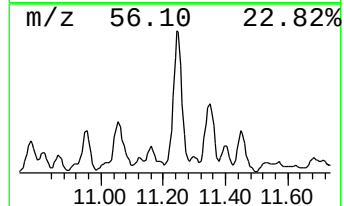
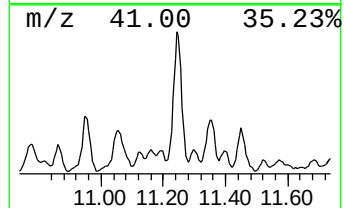
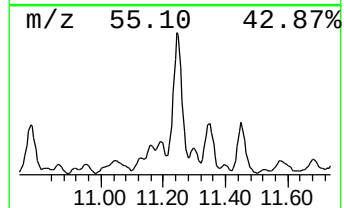
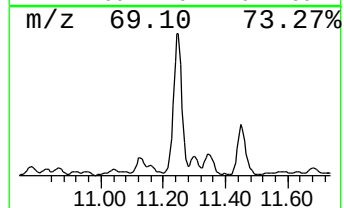
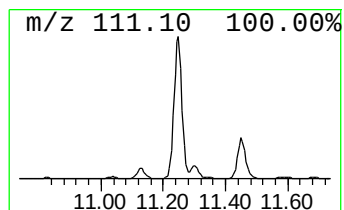
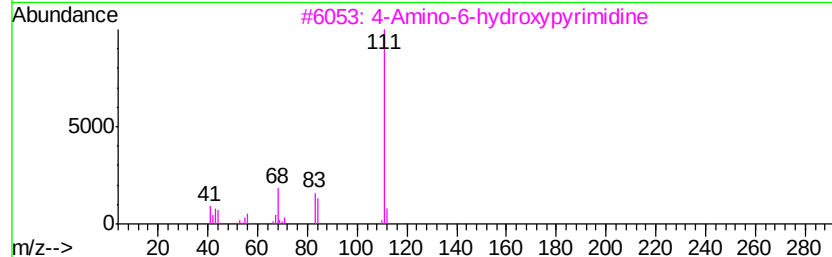
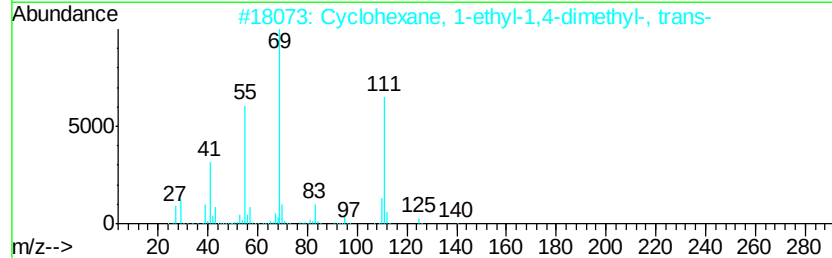
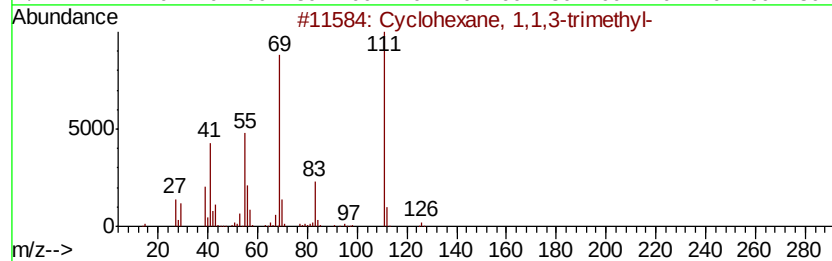
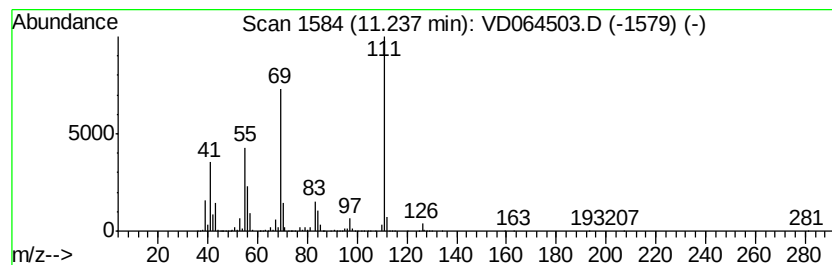
Instrument :
MSVOA_D
ClientSampleId :
TP-1A-D2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.24	277.43 ug/l	16226100	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-32-8	59
3		4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	53
4		Cyclooctane, butyl-	168	C12H24	016538-93-5	50
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121119\
Data File : VD064503.D
Acq On : 11 Dec 2019 16:42
Operator : VA/SY
Sample : K6265-06
Misc : 6.64G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1A-D2

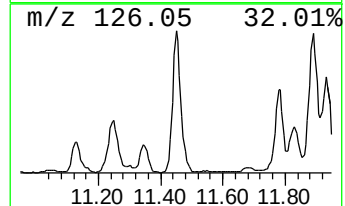
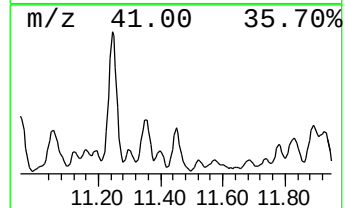
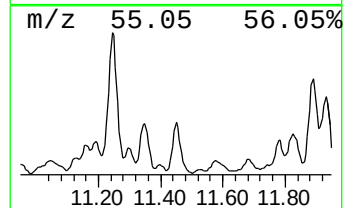
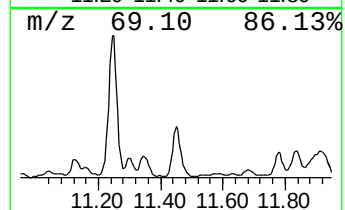
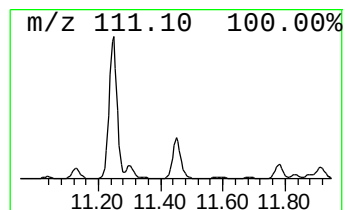
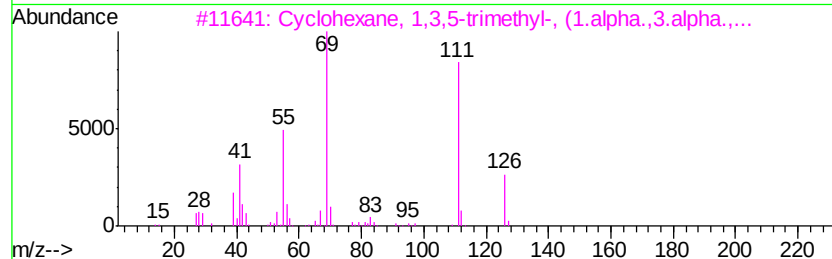
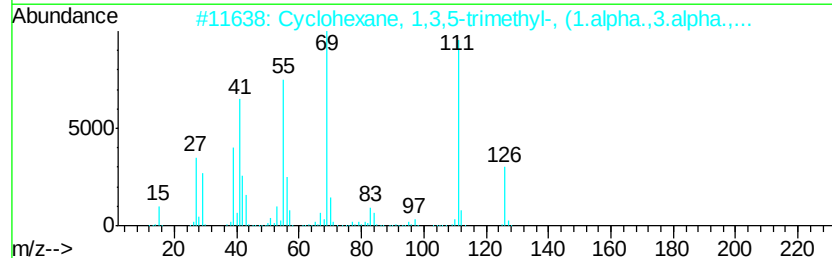
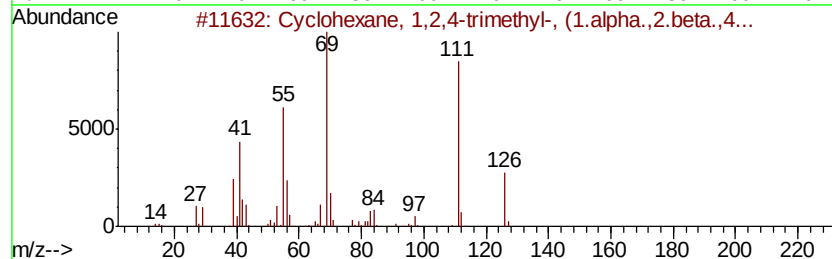
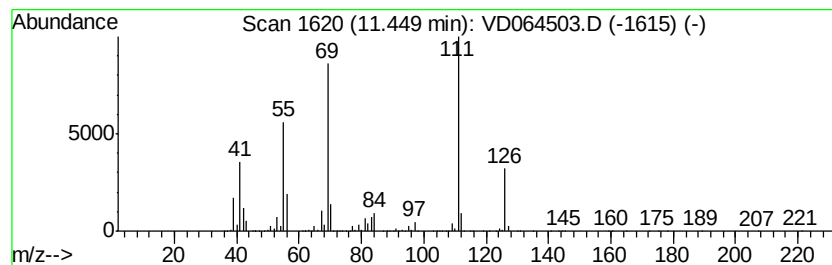
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,2,4-trimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	91.97 ug/l	5379070	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	94
2		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	93
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	90
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001839-63-0	90
5		Cyclohexane, 1,1,3-trimethyl-, (...)	126	C9H18	003073-66-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121119\
Data File : VD064503.D
Acq On : 11 Dec 2019 16:42
Operator : VA/SY
Sample : K6265-06
Misc : 6.64G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
TP-1A-D2

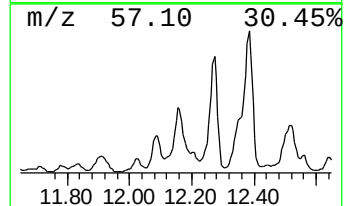
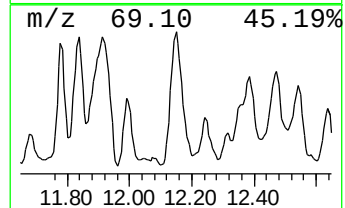
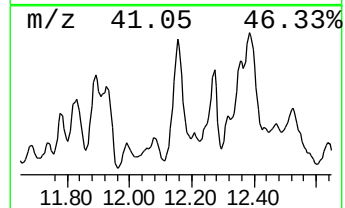
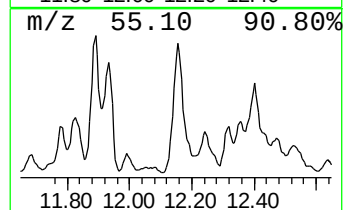
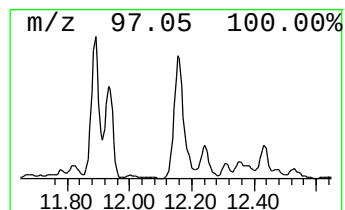
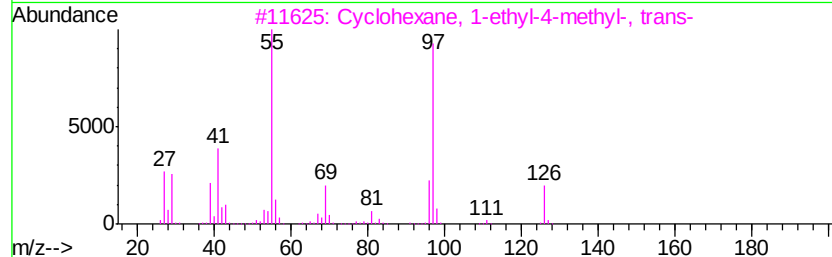
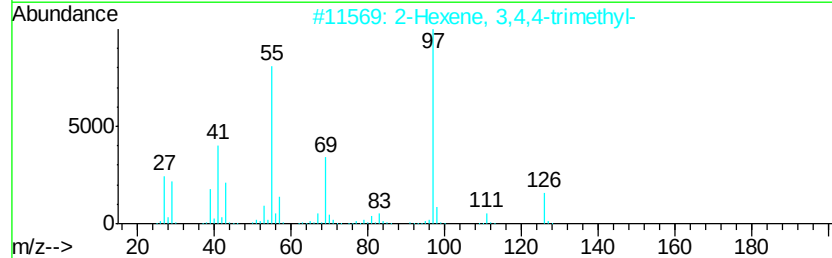
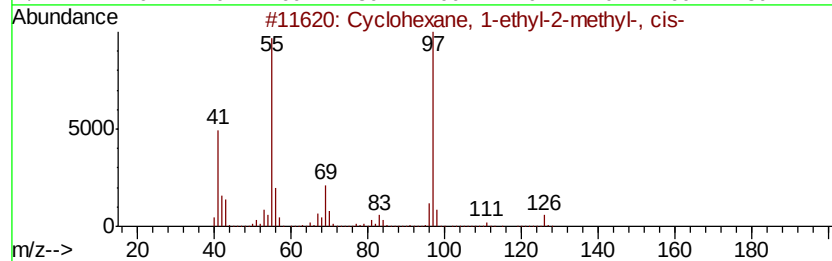
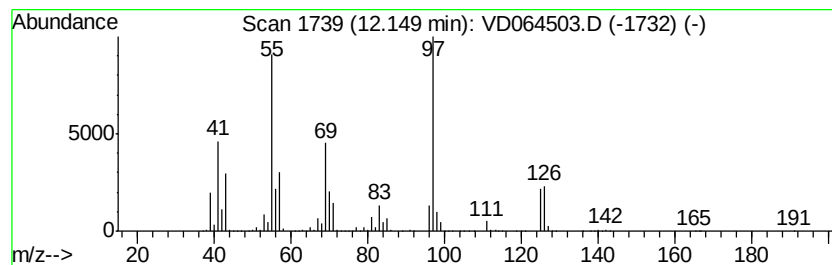
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	158.22 ug/l	9253580	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	59
2		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	58
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121119\
 Data File : VD064503.D
 Acq On : 11 Dec 2019 16:42
 Operator : VA/SY
 Sample : K6265-06
 Misc : 6.64G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1A-D2

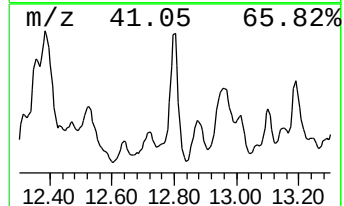
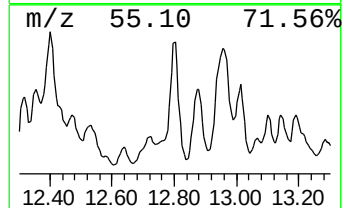
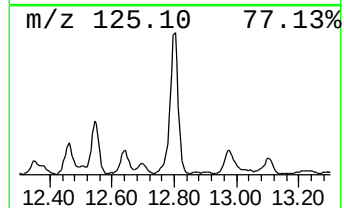
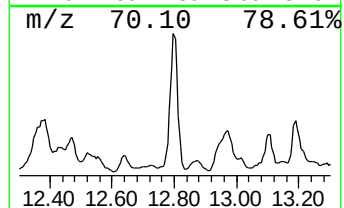
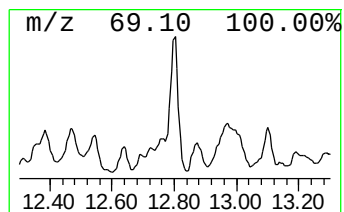
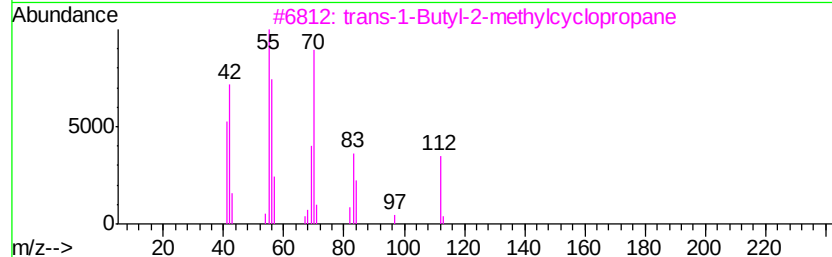
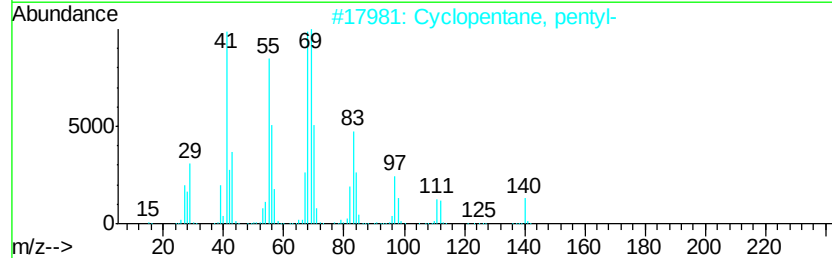
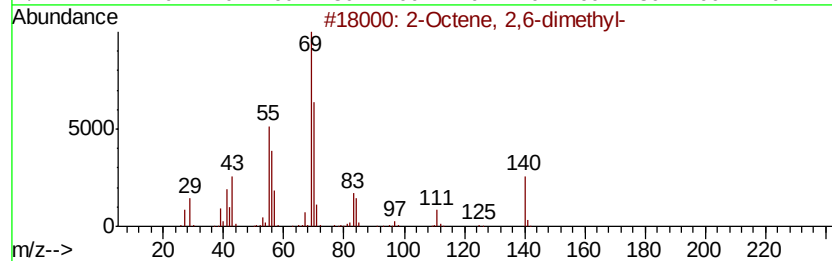
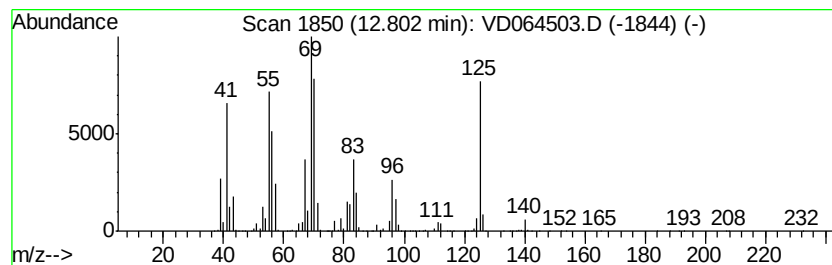
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 Quant Title : SW846 8260

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

 Peak Number 9 2-Octene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	121.44 ug/l	7962250	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	60
2		Cyclopentane, pentyl-	140	C10H20	003741-00-2	53
3		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
4		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
5		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121119\
Data File : VD064503.D
Acq On : 11 Dec 2019 16:42
Operator : VA/SY
Sample : K6265-06
Misc : 6.64G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1A-D2

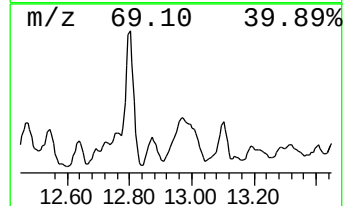
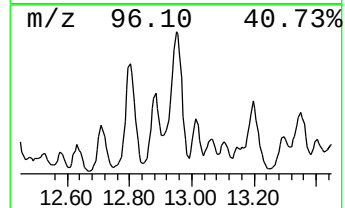
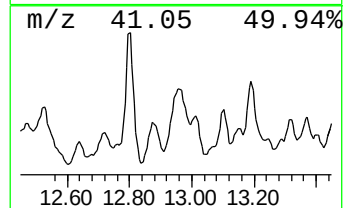
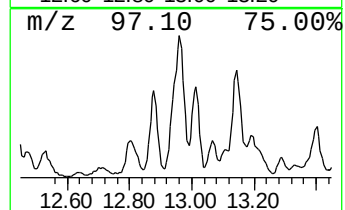
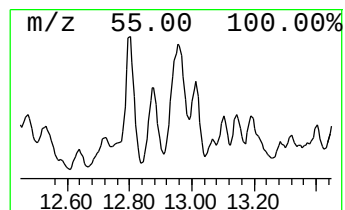
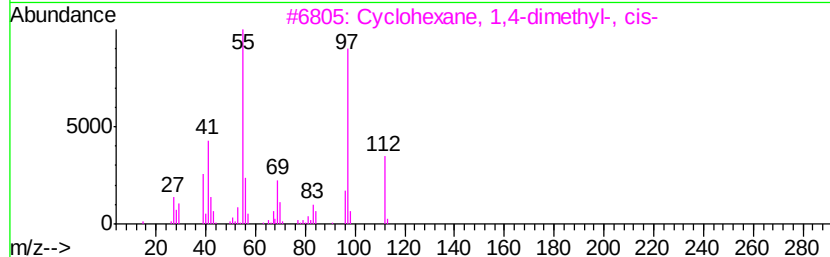
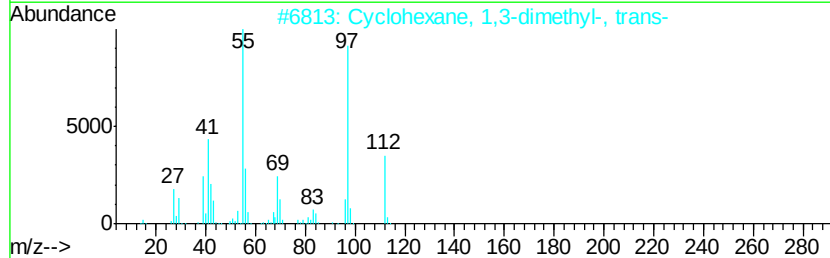
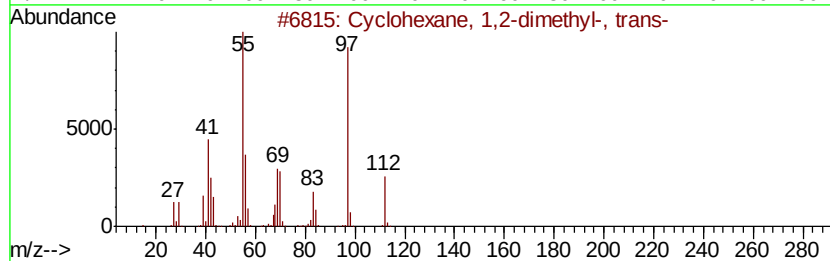
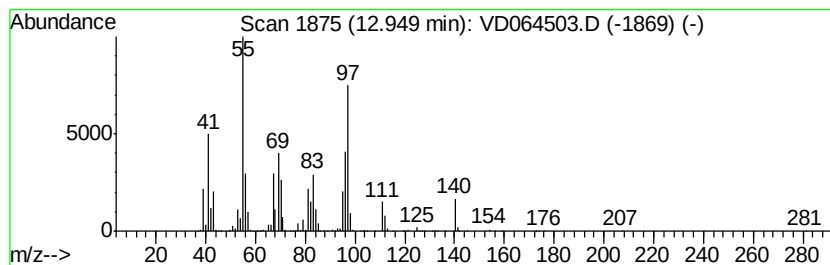
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	90.52 ug/l	5935050	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	60
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
4		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	49
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121119\
Data File : VD064503.D
Acq On : 11 Dec 2019 16:42
Operator : VA/SY
Sample : K6265-06
Misc : 6.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1A-D2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.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...	9.63	89.9	ug/l	4321920	2	8.87	2404790	50.0
Cyclopentane, 1,2...	9.77	94.3	ug/l	4537580	2	8.87	2404790	50.0
Cycloheptane, met...	10.51	120.2	ug/l	7029230	3	11.64	2924340	50.0
Cyclohexane, 1,4-...	10.68	132.6	ug/l	7757650	3	11.64	2924340	50.0
Heptane, 2,5-dime...	11.06	103.5	ug/l	6054660	3	11.64	2924340	50.0
Cyclohexane, 1,1,...	11.24	277.4	ug/l	16226100	3	11.64	2924340	50.0
Cyclohexane, 1,2,...	11.45	92.0	ug/l	5379070	3	11.64	2924340	50.0
Cyclohexane, 1-et...	12.15	158.2	ug/l	9253580	3	11.64	2924340	50.0
2-Octene, 2,6-dim...	12.80	121.4	ug/l	7962250	4	13.58	3278210	50.0
Cyclohexane, 1,2-...	12.95	90.5	ug/l	5935050	4	13.58	3278210	50.0