

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\
 Data File : VD063646.D
 Acq On : 16 Aug 2019 18:58
 Operator : JC/SY
 Sample : K4391-01
 Misc : 4.99a/5ml/MSVOA D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 N-WALL-1

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\82D080919S.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	1.484	3	6	24	rVB	890526	2704629	90.45%	10.391%
2	3.216	177	182	185	rBV	14024	32196	1.08%	0.124%
3	5.687	429	433	442	rVB5	8590	30900	1.03%	0.119%
4	6.652	525	531	536	rVB3	10010	30235	1.01%	0.116%
5	6.918	551	558	564	rBV2	551575	1552247	51.91%	5.963%
6	7.036	564	570	585	rVB	829256	2519754	84.27%	9.680%
7	7.449	605	612	623	rBV	377257	1066417	35.66%	4.097%
8	8.217	683	690	704	rBV	1099569	2764475	92.45%	10.620%
9	8.837	747	753	759	rBV2	45793	136739	4.57%	0.525%
10	8.936	759	763	767	rVV4	12838	31856	1.07%	0.122%
11	9.300	792	800	809	rBV4	52154	170431	5.70%	0.655%
12	9.516	817	822	830	rVB3	51492	142264	4.76%	0.547%
13	9.999	865	871	881	rVV6	30810	108089	3.61%	0.415%
14	10.274	893	899	903	rVB4	12295	32785	1.10%	0.126%
15	10.402	903	912	927	rBV	1266216	2786386	93.19%	10.705%
16	10.639	929	936	944	rBV	124121	324978	10.87%	1.248%
17	10.924	959	965	974	rVB	268735	630505	21.09%	2.422%
18	11.092	974	982	988	rBV	80173	189911	6.35%	0.730%
19	11.239	988	997	1000	rBV5	14664	53674	1.80%	0.206%
20	11.682	1038	1042	1047	rVB2	76487	178777	5.98%	0.687%
21	11.830	1053	1057	1061	rBV	77498	160681	5.37%	0.617%
22	11.899	1061	1064	1069	rVB2	30547	60748	2.03%	0.233%
23	12.115	1081	1086	1089	rBV	43116	75571	2.53%	0.290%
24	12.361	1107	1111	1117	rBV	1854346	2990164	100.00%	11.488%
25	12.460	1117	1121	1125	rVB2	33653	69448	2.32%	0.267%
26	12.539	1125	1129	1134	rBV4	22146	42177	1.41%	0.162%
27	12.637	1137	1139	1142	rVV3	39912	84803	2.84%	0.326%
28	12.696	1142	1145	1148	rVV2	43154	76442	2.56%	0.294%
29	12.745	1148	1150	1156	rVB4	16003	38477	1.29%	0.148%
30	12.854	1156	1161	1165	rBV2	49394	79885	2.67%	0.307%
31	13.001	1169	1176	1178	rBV3	42191	105266	3.52%	0.404%
32	13.031	1178	1179	1183	rVV	62641	96416	3.22%	0.370%
33	13.090	1183	1185	1188	rVB2	20172	32891	1.10%	0.126%
34	13.188	1192	1195	1196	rBV	25694	41596	1.39%	0.160%

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35	13.218	1196	1198	1204	rVB3	42232	74008	2.48%	0.284%
36	13.307	1204	1207	1212	rBV3	38840	71487	2.39%	0.275%
37	13.464	1219	1223	1226	rBV3	22654	43908	1.47%	0.169%
38	13.553	1228	1232	1236	rBV	1672761	2247820	75.17%	8.636%
39	13.602	1236	1237	1240	rVB2	37286	39593	1.32%	0.152%
40	13.710	1245	1248	1251	rVB	43717	67621	2.26%	0.260%
41	14.183	1293	1296	1300	rBV	103144	136297	4.56%	0.524%
42	14.360	1308	1314	1318	rBV2	62379	129147	4.32%	0.496%
43	14.508	1326	1329	1339	rBV	2025708	2941580	98.38%	11.301%
44	14.626	1339	1341	1345	rVV2	38595	58871	1.97%	0.226%
45	14.704	1346	1349	1352	rVV	90227	112343	3.76%	0.432%
46	14.773	1354	1356	1362	rBV2	25216	47769	1.60%	0.184%
47	14.911	1366	1370	1373	rBV	61247	79671	2.66%	0.306%
48	15.088	1385	1388	1390	rBV	63847	80952	2.71%	0.311%
49	15.138	1390	1393	1397	rVB	110555	163427	5.47%	0.628%
50	15.256	1403	1405	1409	rBV2	30770	52614	1.76%	0.202%
51	15.344	1411	1414	1420	rVB	106001	163509	5.47%	0.628%
52	15.925	1466	1473	1475	rBV3	15938	38294	1.28%	0.147%
53	15.984	1475	1479	1486	rVB4	14617	38914	1.30%	0.149%

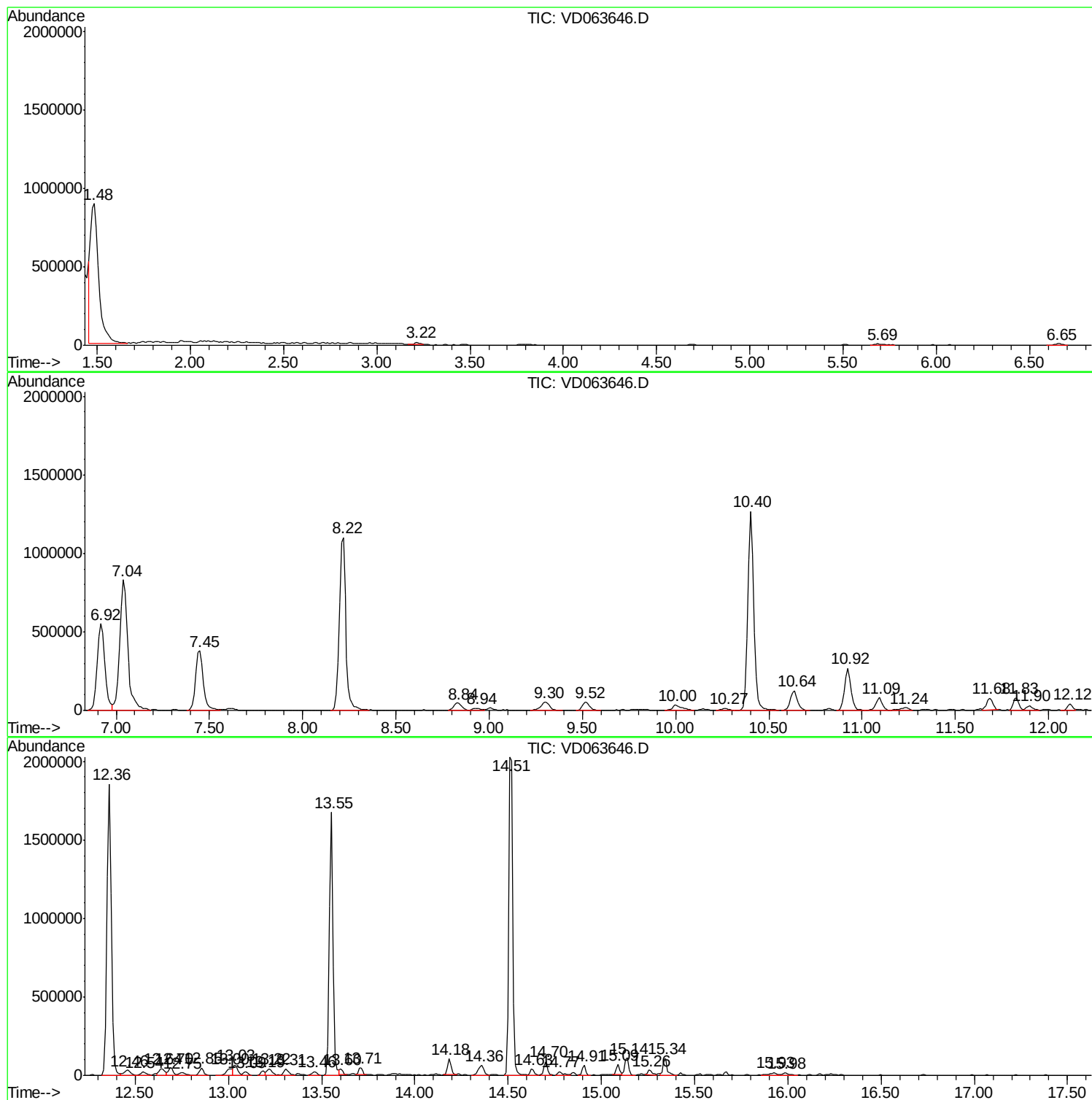
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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



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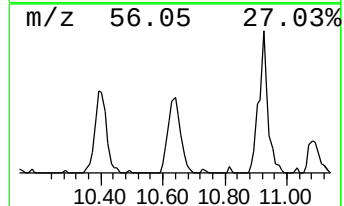
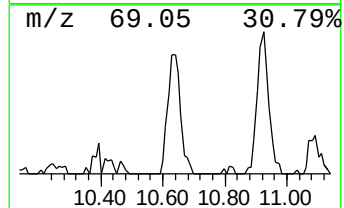
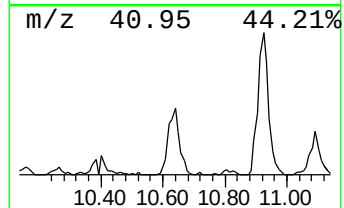
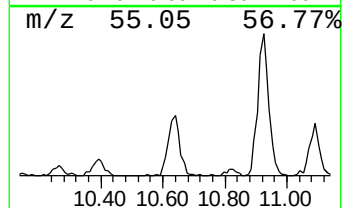
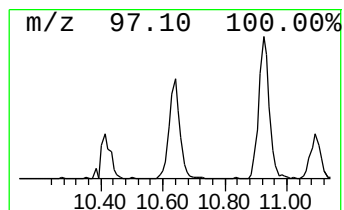
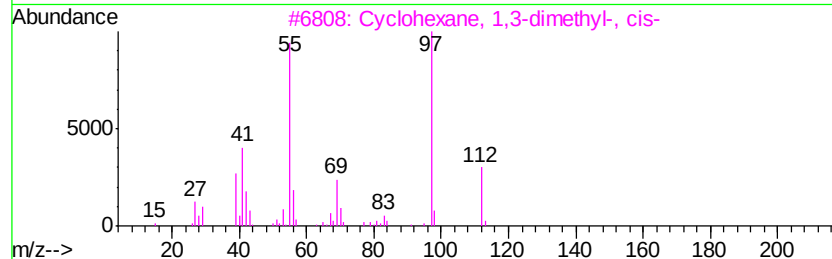
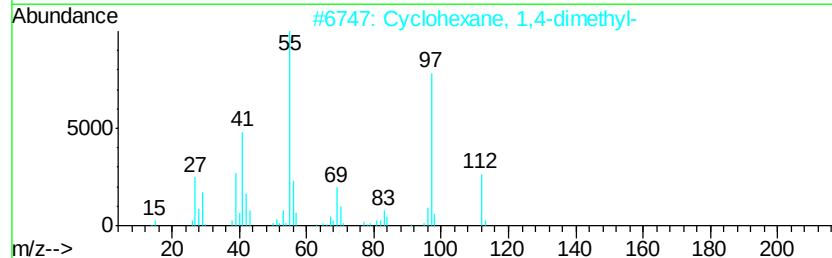
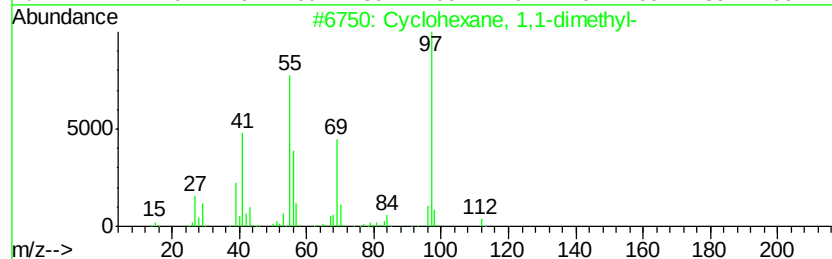
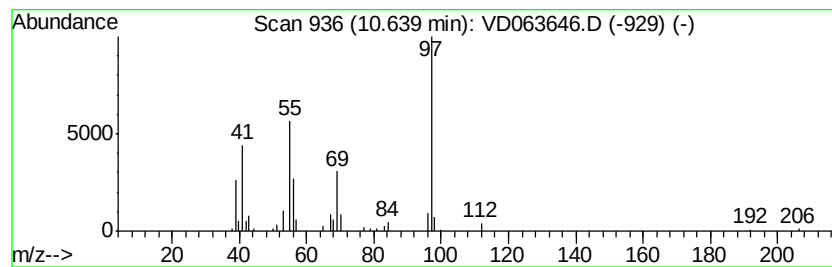
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	5.43 ug/l	324978	Chlorobenzene-d5	12.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	87
2			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	64
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
5			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	53



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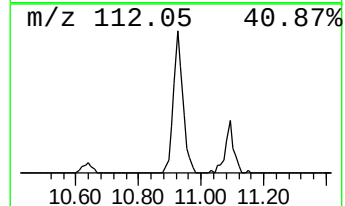
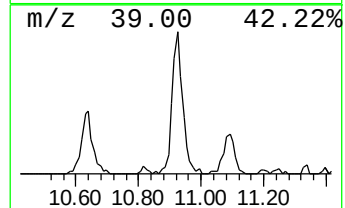
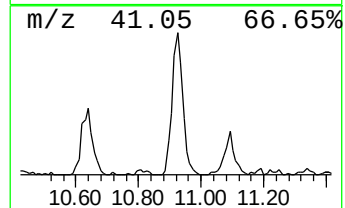
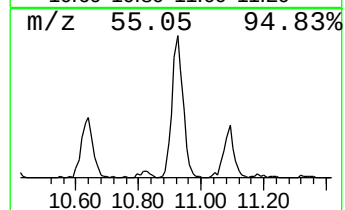
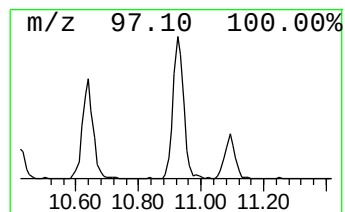
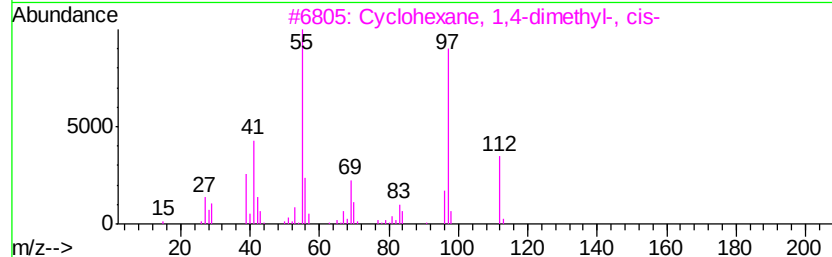
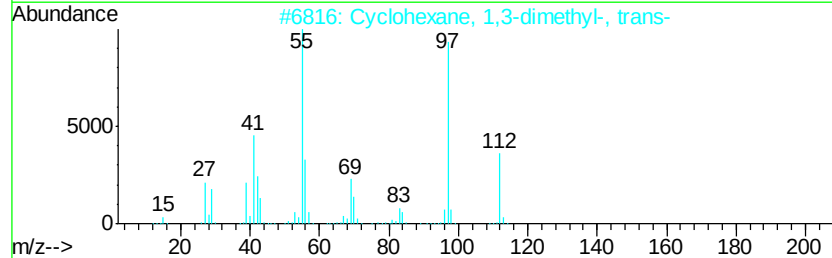
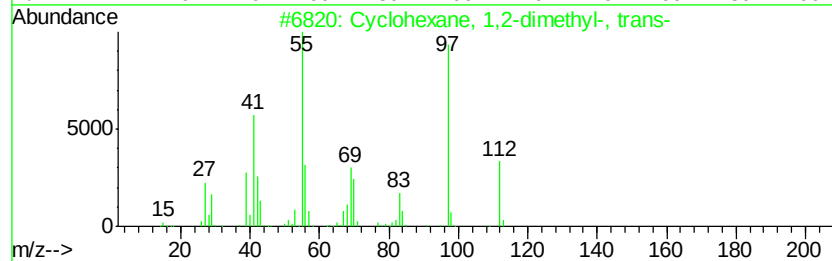
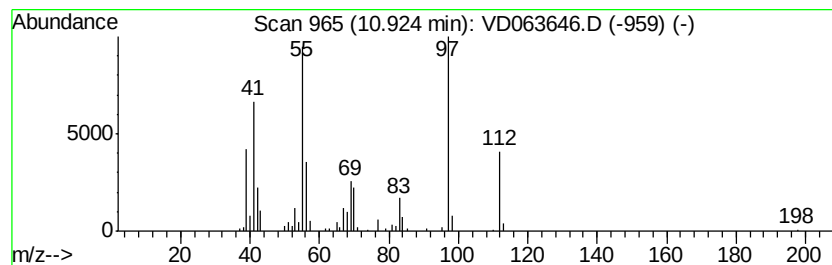
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	10.54 ug/l	630505	Chlorobenzene-d5	12.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	81
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	76
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	76
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,1-...	10.64	5.4	ug/l	324978	3	12.36	2990160	50.0
Cyclohexane, 1,2-...	10.92	10.5	ug/l	630505	3	12.36	2990160	50.0