

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051519\
 Data File : VD062405.D
 Acq On : 15 May 2019 23:08
 Operator : FY/SY
 Sample : K2644-01
 Misc : 7.41g/5mL/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-051519-A

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\82D050719S.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	1.844	39	43	46	rBV	39187	65136	3.77%	0.522%
2	3.222	178	183	190	rBV	14242	39862	2.31%	0.319%
3	3.822	238	244	250	rBV	46968	134310	7.78%	1.076%
4	6.922	552	559	566	rBV	312390	885632	51.29%	7.092%
5	7.040	566	571	585	rVB	573357	1641828	95.09%	13.148%
6	7.454	607	613	624	rBV	218375	562929	32.60%	4.508%
7	8.221	685	691	704	rBV	679314	1726633	100.00%	13.827%
8	8.851	750	755	760	rBV5	6739	17669	1.02%	0.141%
9	9.314	797	802	808	rVB2	10721	27618	1.60%	0.221%
10	9.530	820	824	830	rBB4	17560	48888	2.83%	0.391%
11	10.012	869	873	881	rVV3	12482	32918	1.91%	0.264%
12	10.121	881	884	893	rVB3	9735	32759	1.90%	0.262%
13	10.248	893	897	903	rVB4	11556	30726	1.78%	0.246%
14	10.416	905	914	921	rBV	689456	1717878	99.49%	13.757%
15	10.514	921	924	930	rVB	36936	76095	4.41%	0.609%
16	10.642	930	937	942	rBV	33517	88214	5.11%	0.706%
17	10.937	960	967	975	rVV2	95656	244907	14.18%	1.961%
18	11.105	978	984	989	rBB	35510	83706	4.85%	0.670%
19	11.193	989	993	995	rBV	13283	29735	1.72%	0.238%
20	11.252	997	999	1004	rVV3	14497	35230	2.04%	0.282%
21	11.341	1004	1008	1013	rVB	23184	53376	3.09%	0.427%
22	11.488	1019	1023	1027	rBV	29990	53223	3.08%	0.426%
23	11.636	1035	1038	1040	rBV2	16984	36676	2.12%	0.294%
24	11.685	1040	1043	1046	rVV3	33450	80688	4.67%	0.646%
25	11.754	1046	1050	1054	rVV2	38502	82263	4.76%	0.659%
26	11.833	1054	1058	1062	rVV	124728	262622	15.21%	2.103%
27	11.902	1062	1065	1071	rVV3	26744	66183	3.83%	0.530%
28	12.010	1071	1076	1078	rVV	12874	28807	1.67%	0.231%
29	12.069	1078	1082	1084	rVV	27719	52579	3.05%	0.421%
30	12.128	1084	1088	1091	rVV	60243	122036	7.07%	0.977%
31	12.167	1091	1092	1097	rVB2	14917	23473	1.36%	0.188%
32	12.305	1102	1106	1109	rBV	13357	27468	1.59%	0.220%
33	12.374	1109	1113	1119	rVV	885336	1557908	90.23%	12.476%
34	12.463	1119	1122	1126	rVV3	11835	26087	1.51%	0.209%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
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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Title : SW846 8260

35	12.541	1126	1130	1135	rVV3	17854	40651	2.35%	0.326%
36	12.659	1135	1142	1144	rVV3	17657	50366	2.92%	0.403%
37	12.699	1144	1146	1149	rVV2	29237	47896	2.77%	0.384%
38	12.856	1159	1162	1165	rBB	12766	19650	1.14%	0.157%
39	13.014	1172	1178	1180	rBV2	18488	40876	2.37%	0.327%
40	13.053	1180	1182	1184	rVB2	16104	20632	1.19%	0.165%
41	13.329	1202	1210	1215	rVB4	9254	26640	1.54%	0.213%
42	13.555	1230	1233	1241	rVB	664358	919022	53.23%	7.360%
43	13.712	1246	1249	1252	rBV	22022	31644	1.83%	0.253%
44	14.519	1328	1331	1334	rBV	1020926	1223605	70.87%	9.799%
45	15.120	1387	1392	1399	rVB3	12965	26579	1.54%	0.213%
46	15.671	1442	1448	1450	rBV3	9383	24521	1.42%	0.196%
47	16.123	1492	1494	1499	rVB	15832	19224	1.11%	0.154%

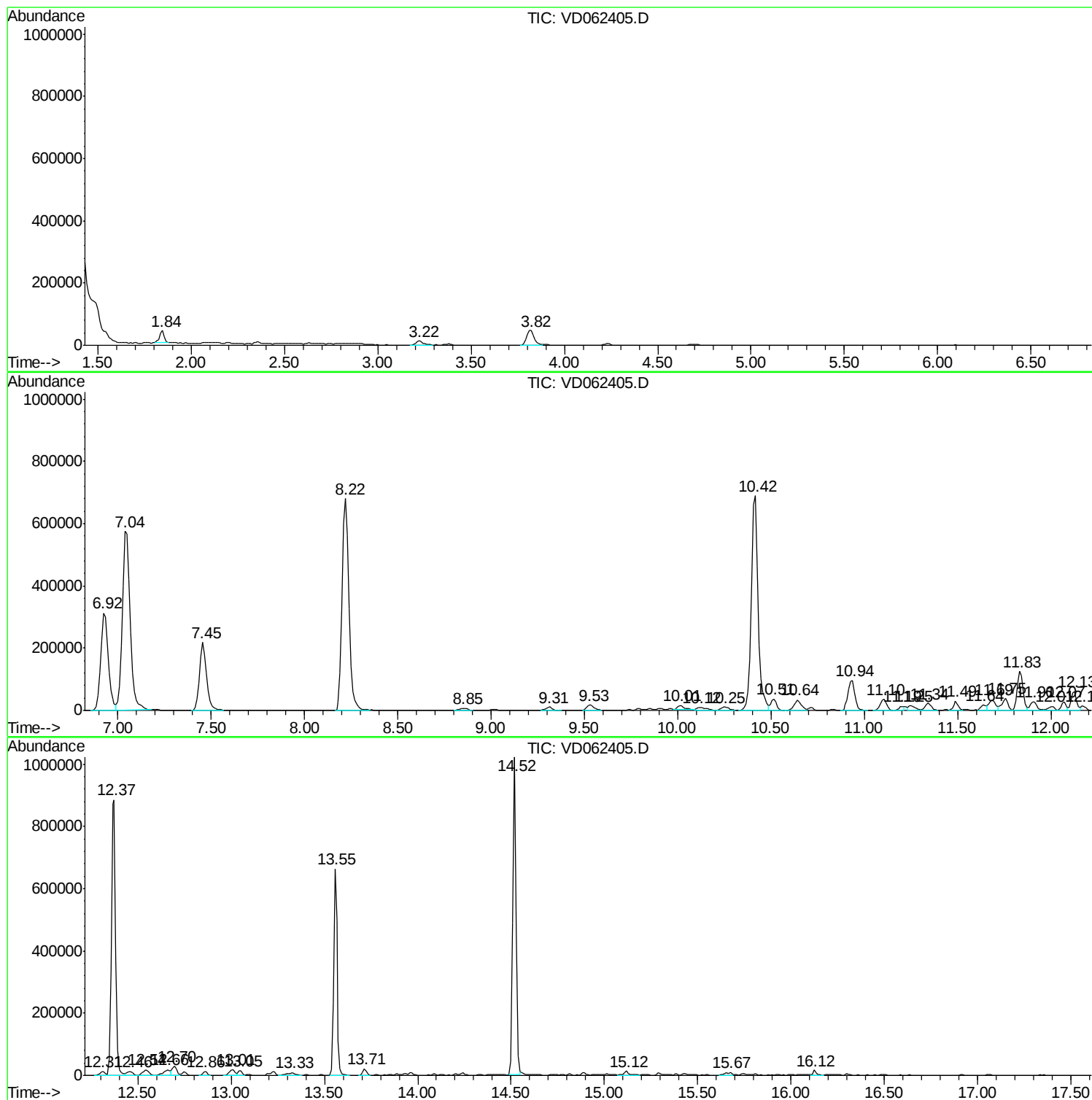
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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



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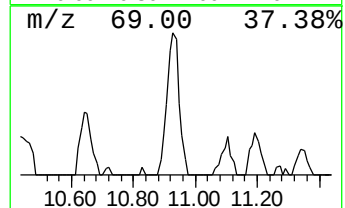
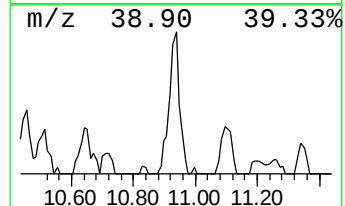
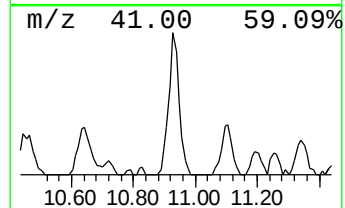
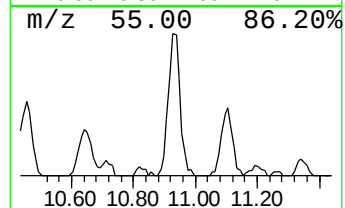
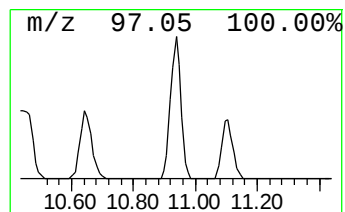
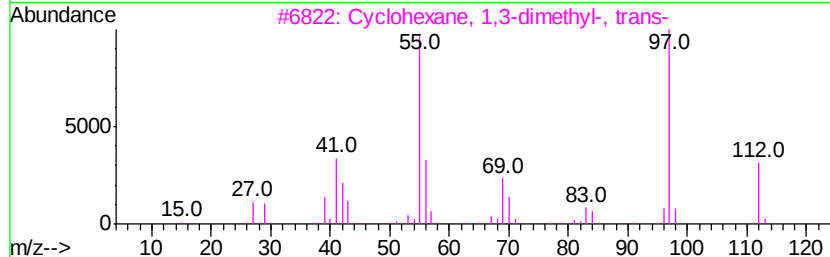
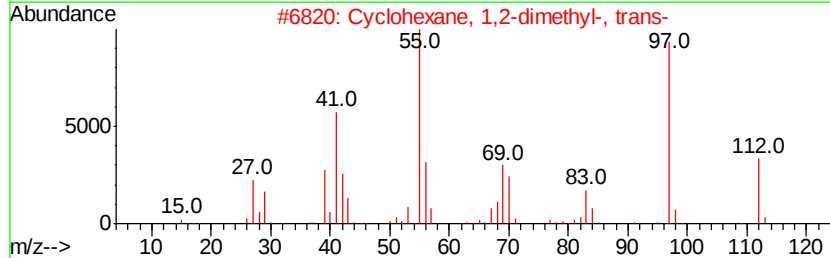
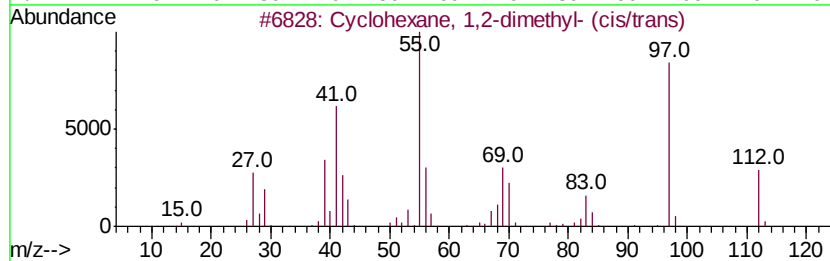
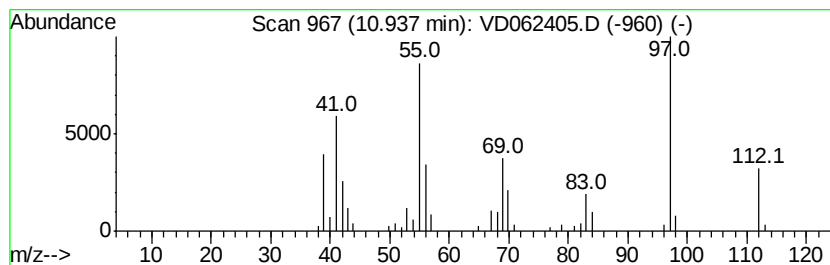
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.94	7.86 ug/l	244907	Chlorobenzene-d5	12.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	96
2		Cvclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
3		Cvclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
4		Cvclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	58
5		Cvclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	52



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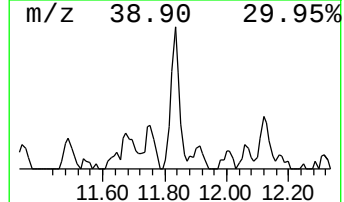
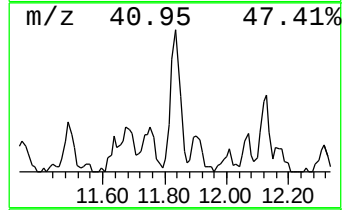
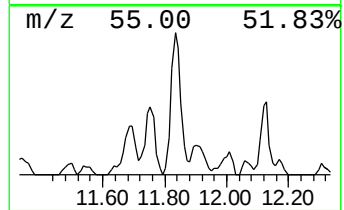
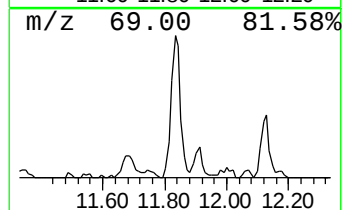
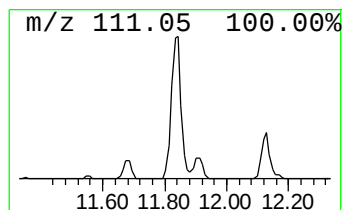
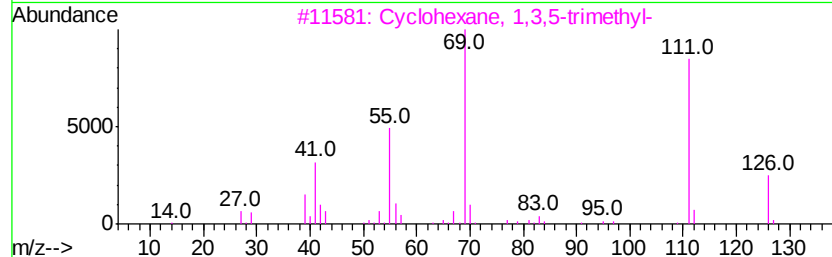
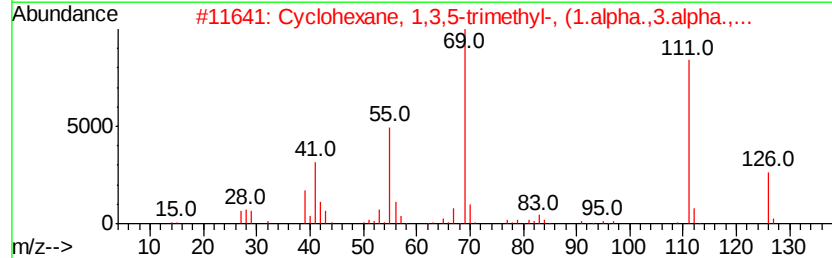
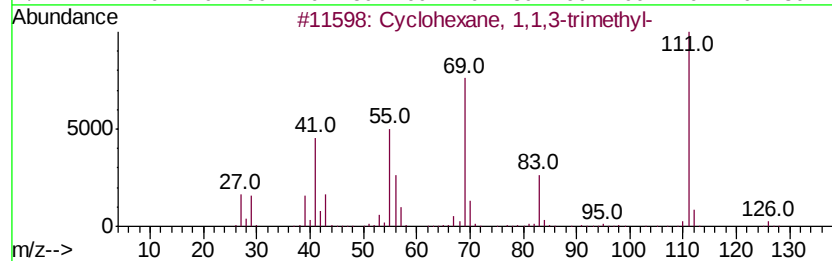
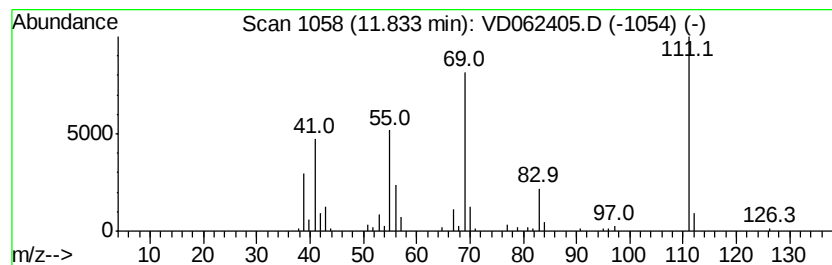
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	8.43 ug/l	262622	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	78
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64
5		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,2-...	10.94	7.9	ug/l	244907	3	12.37	1557910	50.0
Cyclohexane, 1,1,...	11.83	8.4	ug/l	262622	3	12.37	1557910	50.0