

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082119\
 Data File : VD063723.D
 Acq On : 21 Aug 2019 19:55
 Operator : JC/SY
 Sample : K4421-04
 Misc : 5.05a/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUNSET-PARK-SB-6-7.5-8.0

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	1.464	3	4	21	rVB	611249	1376683	58.79%	8.365%
2	3.217	178	182	188	rVB	42449	95683	4.09%	0.581%
3	3.364	194	197	205	rBV	36573	78516	3.35%	0.477%
4	3.807	233	242	247	rBV3	24013	70768	3.02%	0.430%
5	6.072	466	472	478	rBV2	8016	30375	1.30%	0.185%
6	6.918	552	558	565	rBV	530072	1485980	63.46%	9.030%
7	7.036	565	570	589	rVB	554849	1601819	68.40%	9.734%
8	7.450	606	612	627	rBV	393301	1070333	45.71%	6.504%
9	8.218	684	690	706	rVB	686815	1727686	73.78%	10.498%
10	10.413	907	913	920	rBV	1038260	2341689	100.00%	14.229%
11	12.362	1107	1111	1118	rBV	967105	1711070	73.07%	10.397%
12	13.406	1213	1217	1221	rBV	18851	29939	1.28%	0.182%
13	13.553	1229	1232	1241	rVB	990148	1342481	57.33%	8.158%
14	13.711	1245	1248	1251	rBV4	18718	29654	1.27%	0.180%
15	13.888	1263	1266	1269	rVB3	24309	38479	1.64%	0.234%
16	14.085	1281	1286	1289	rBV3	18127	38053	1.63%	0.231%
17	14.242	1300	1302	1307	rVB4	13861	28631	1.22%	0.174%
18	14.361	1311	1314	1318	rVB4	18523	28238	1.21%	0.172%
19	14.459	1318	1324	1326	rBV7	8521	27379	1.17%	0.166%
20	14.518	1327	1330	1334	rVB	958077	1152821	49.23%	7.005%
21	14.636	1336	1342	1346	rBV6	14734	39352	1.68%	0.239%
22	14.705	1346	1349	1354	rVB	62890	87320	3.73%	0.531%
23	14.804	1358	1359	1363	rBV3	18461	26537	1.13%	0.161%
24	14.872	1363	1366	1368	rBV2	26012	40720	1.74%	0.247%
25	15.020	1377	1381	1387	rVB8	17134	62393	2.66%	0.379%
26	15.138	1389	1393	1395	rBV2	54560	83481	3.56%	0.507%
27	15.197	1395	1399	1401	rBV4	8832	24801	1.06%	0.151%
28	15.286	1404	1408	1409	rBV3	22832	38294	1.64%	0.233%
29	15.424	1419	1422	1425	rBV5	38951	71727	3.06%	0.436%
30	15.473	1425	1427	1430	rBV3	21317	41564	1.77%	0.253%
31	15.581	1436	1438	1441	rVB4	47144	61371	2.62%	0.373%
32	15.640	1441	1444	1445	rBV3	17672	33471	1.43%	0.203%
33	15.670	1445	1447	1452	rVV6	41168	95461	4.08%	0.580%
34	15.749	1452	1455	1457	rVV2	97913	141137	6.03%	0.858%

LSC Area Percent Report

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SUNSET-PARK-SB-6-7.5-8.0

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Integrator: RTE
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35	15.808	1457	1461	1463	rBV4	78650	136616	5.83%	0.830%
36	15.896	1468	1470	1472	rBV2	41636	54237	2.32%	0.330%
37	15.975	1476	1478	1482	rVB3	56533	86825	3.71%	0.528%
38	16.044	1482	1485	1487	rBV2	82171	135819	5.80%	0.825%
39	16.142	1491	1495	1498	rVV3	209425	302074	12.90%	1.836%
40	16.192	1498	1500	1502	rVV2	33406	59717	2.55%	0.363%
41	16.231	1502	1504	1506	rVB3	51581	71527	3.05%	0.435%
42	16.359	1515	1517	1520	rBV4	26049	47071	2.01%	0.286%
43	16.418	1520	1523	1526	rVV3	67781	106386	4.54%	0.646%
44	16.487	1526	1530	1531	rBV4	42892	80336	3.43%	0.488%
45	16.674	1547	1549	1551	rBV3	22278	45541	1.94%	0.277%
46	16.841	1563	1566	1571	rBV4	61324	120253	5.14%	0.731%
47	17.048	1585	1587	1590	rVB4	36671	56408	2.41%	0.343%

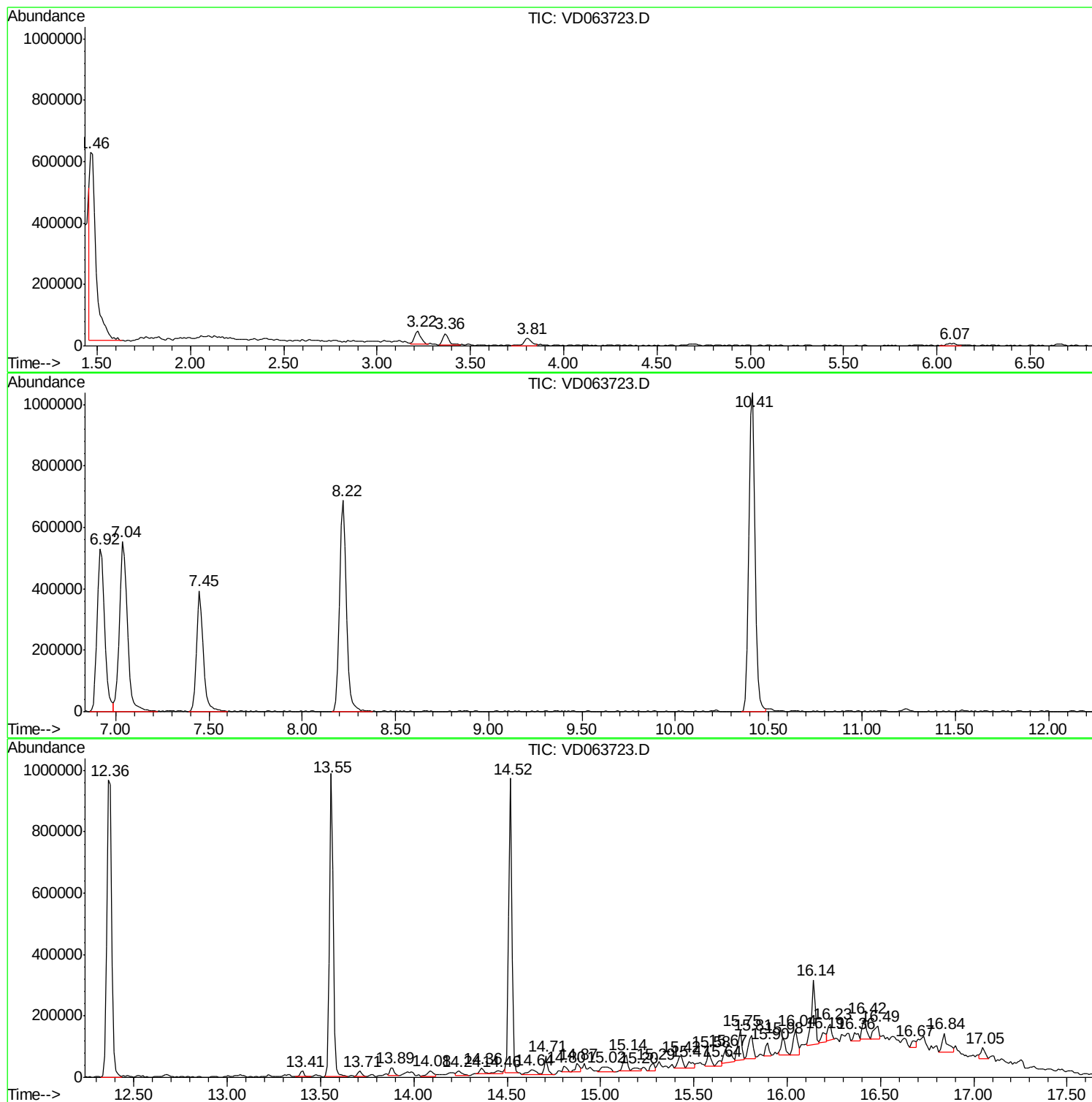
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Quant Title : SW846 8260

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



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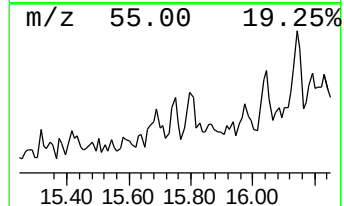
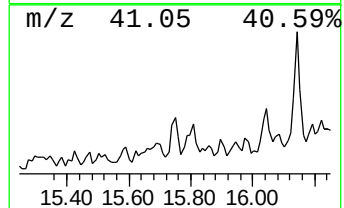
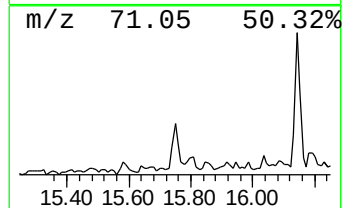
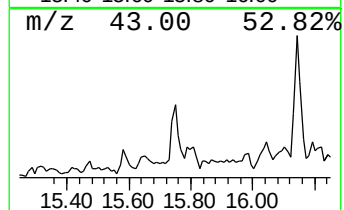
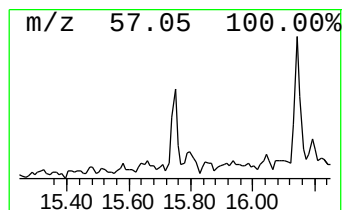
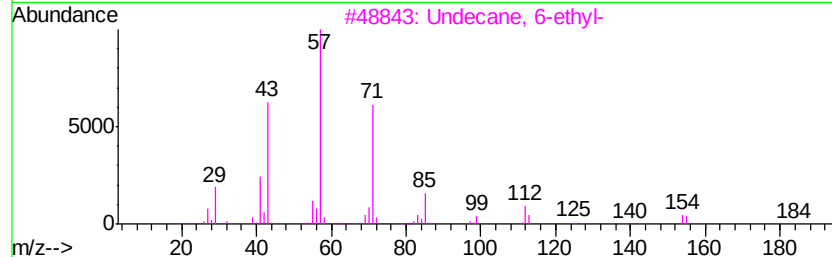
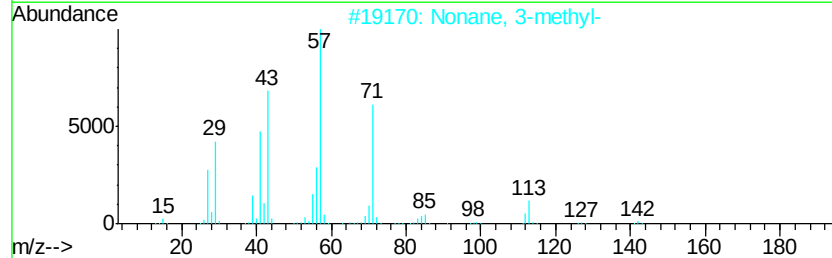
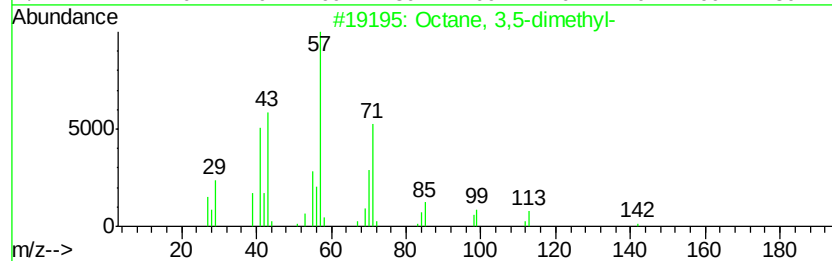
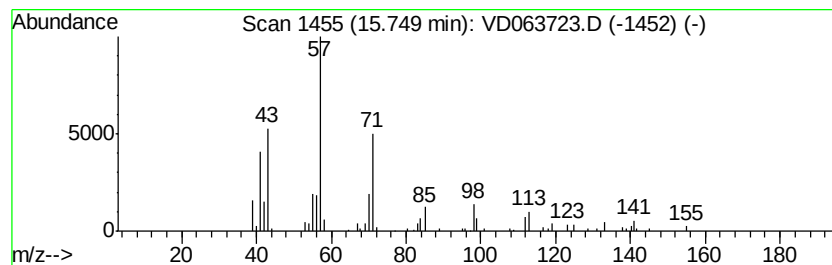
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.75	6.12 ug/l	141137	1,4-Dichlorobenzene-d4		14.52	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	62
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50



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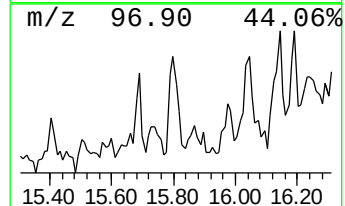
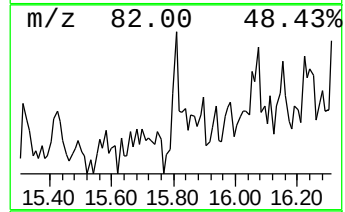
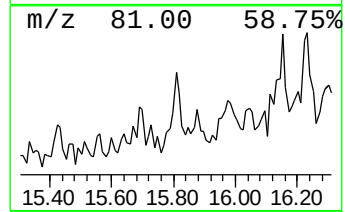
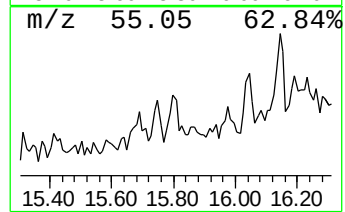
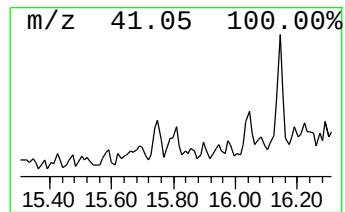
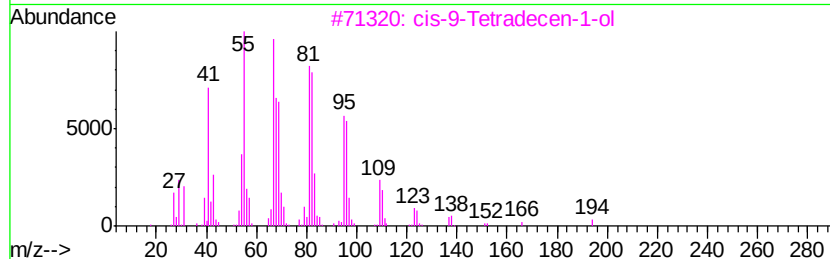
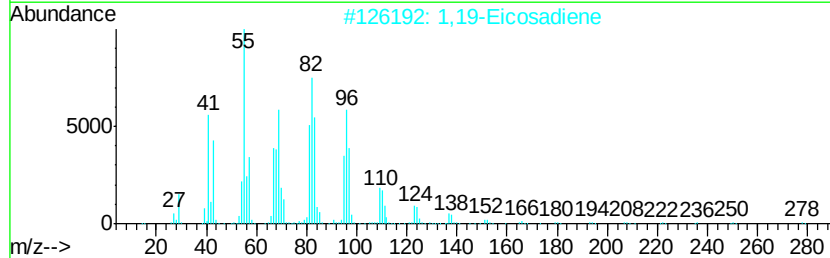
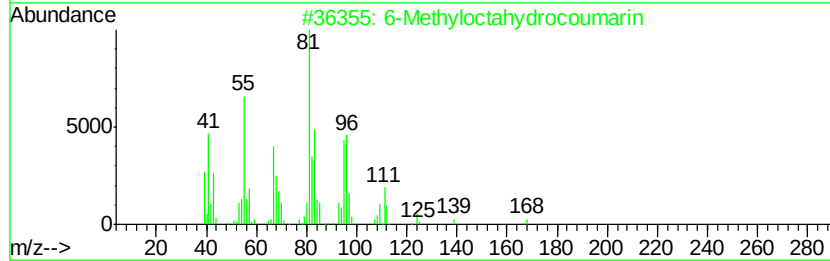
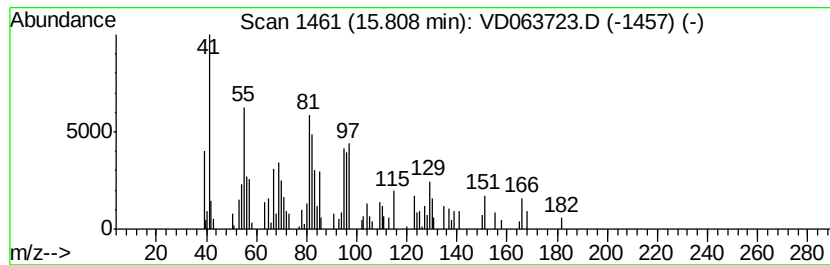
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Peak Number 3 unknown15.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.81	5.93 ug/l	136616	1,4-Dichlorobenzene-d4		14.52		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyloctahydrocoumarin	168	C10H16O2	080648-29-9	43
2			1,19-Eicosadiene	278	C20H38	014811-95-1	43
3			cis-9-Tetradecen-1-ol	212	C14H28O	035153-15-2	38
4			Cyclododecene	166	C12H22	001501-82-2	35
5			1,13-Tetradecadiene	194	C14H26	021964-49-8	35



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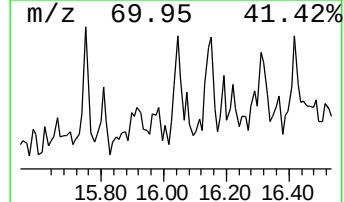
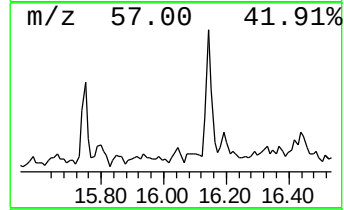
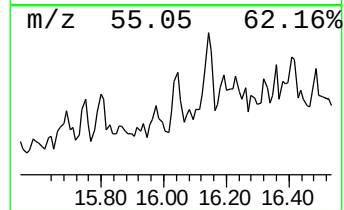
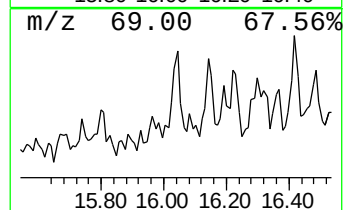
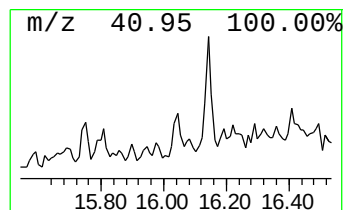
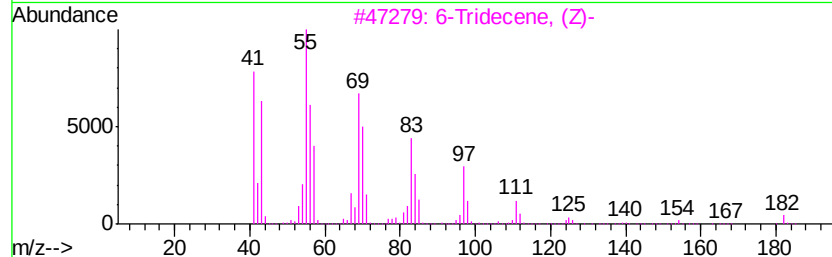
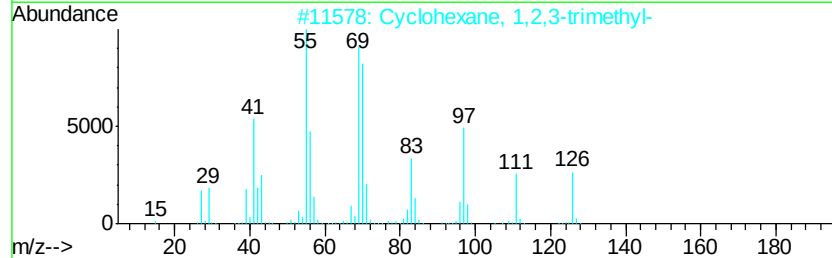
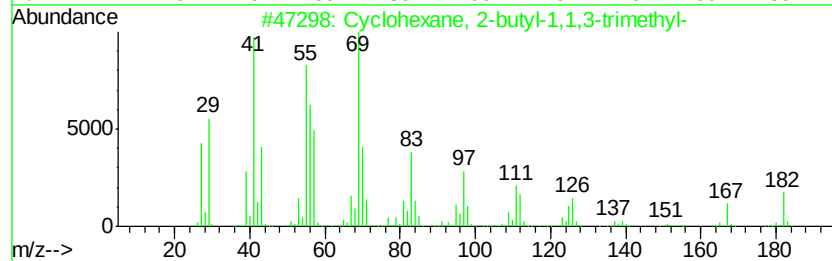
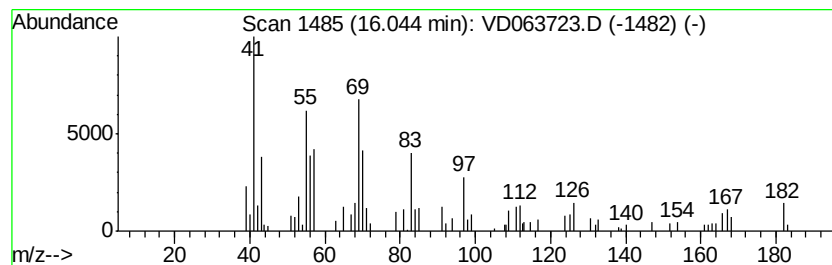
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.89 ug/l	135819	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0 93
2		Cyclohexane, 1,2,3-trimethyl-	126 C9H18	001678-97-3 91
3		6-Tridecene, (Z)-	182 C13H26	006508-77-6 74
4		6-Tridecene, (E)-	182 C13H26	006434-76-0 72
5		5-Dodecene, (E)-	168 C12H24	007206-16-8 68



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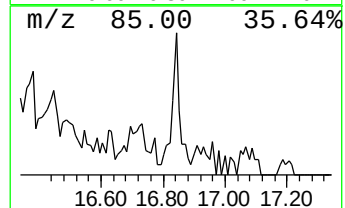
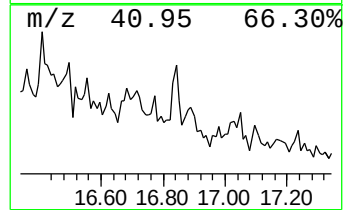
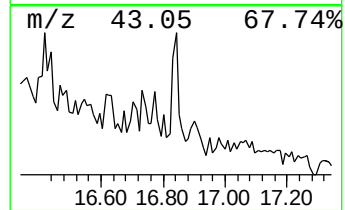
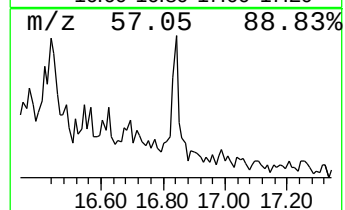
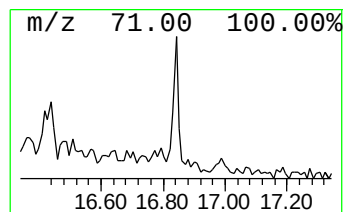
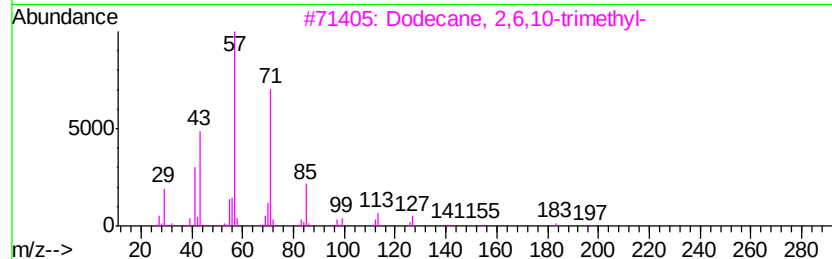
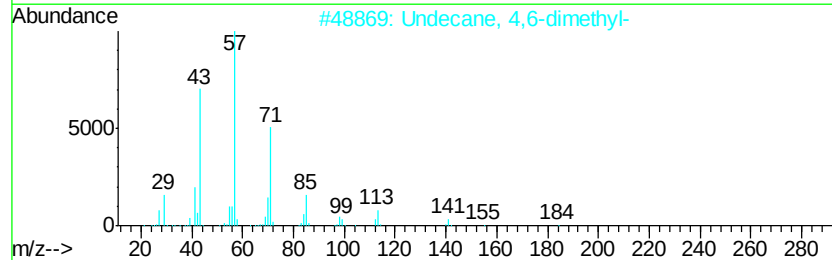
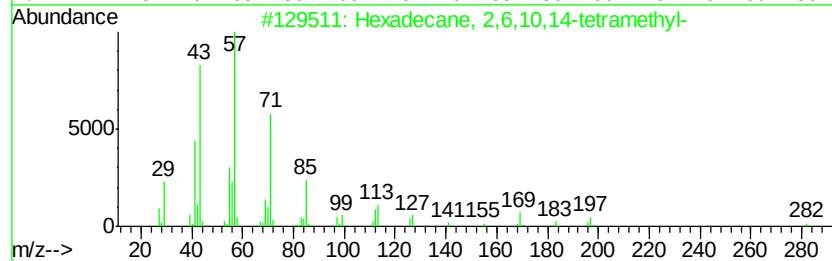
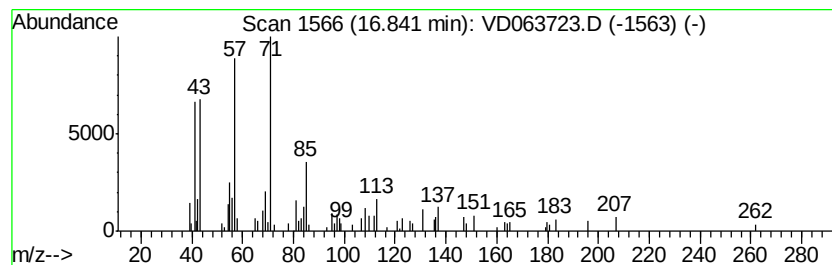
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Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.84	5.22 ug/l	120253	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
5	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 3,5-dimet...	15.75	6.1	ug/l	141137	4	14.52	1152820	50.0
unknown15.81	15.81	5.9	ug/l	136616	4	14.52	1152820	50.0
Cyclohexane, 2-bu...	16.04	5.9	ug/l	135819	4	14.52	1152820	50.0
Hexadecane, 2,6,1...	16.84	5.2	ug/l	120253	4	14.52	1152820	50.0