

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080720\
 Data File : VD066154.D
 Acq On : 07 Aug 2020 13:34
 Operator : VA/SY
 Sample : L3508-01
 Misc : 5.42G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-080620

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\82D080520S.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	5.056	523	533	544	rVB4	22011	74111	5.26%	0.694%
2	7.203	885	898	905	rBV2	35679	105912	7.52%	0.991%
3	7.914	1009	1019	1024	rBV	192911	456398	32.40%	4.272%
4	7.973	1024	1029	1040	rVB	288837	665447	47.24%	6.229%
5	8.326	1080	1089	1098	rBV	158907	359557	25.52%	3.366%
6	8.861	1170	1180	1189	rBV	480075	968414	68.74%	9.065%
7	10.338	1423	1431	1438	rBV	756031	1394707	99.00%	13.056%
8	10.396	1439	1441	1448	rVB5	19057	34905	2.48%	0.327%
9	10.726	1490	1497	1501	rBV5	13402	26386	1.87%	0.247%
10	11.643	1646	1653	1663	rBV	811090	1408799	100.00%	13.188%
11	12.179	1741	1744	1745	rBV3	17006	16983	1.21%	0.159%
12	12.638	1815	1822	1832	rVB	682138	1178279	83.64%	11.030%
13	12.796	1838	1849	1850	rBV7	73064	182937	12.99%	1.712%
14	12.955	1871	1876	1881	rVB3	79996	130251	9.25%	1.219%
15	13.273	1926	1930	1936	rVB	65116	99922	7.09%	0.935%
16	13.579	1976	1982	1991	rBV	819878	1351379	95.92%	12.650%
17	13.649	1992	1994	2002	rVB8	30461	51056	3.62%	0.478%
18	13.779	2012	2016	2019	rBV2	34702	57986	4.12%	0.543%
19	13.849	2019	2028	2033	rVV7	105486	317697	22.55%	2.974%
20	13.902	2033	2037	2043	rVB2	160132	252132	17.90%	2.360%
21	14.120	2071	2074	2078	rBV	33483	53841	3.82%	0.504%
22	14.237	2089	2094	2099	rVB3	38370	61413	4.36%	0.575%
23	14.379	2114	2118	2120	rBV4	18960	30692	2.18%	0.287%
24	14.420	2121	2125	2128	rVV5	35979	56588	4.02%	0.530%
25	14.532	2141	2144	2147	rVB3	33341	39747	2.82%	0.372%
26	14.573	2147	2151	2156	rBV6	25455	46977	3.33%	0.440%
27	14.720	2172	2176	2178	rBV2	27672	41659	2.96%	0.390%
28	14.755	2178	2182	2189	rVB2	120906	200664	14.24%	1.878%
29	14.843	2189	2197	2200	rBV6	64899	161452	11.46%	1.511%
30	14.990	2219	2222	2231	rVB4	44836	85698	6.08%	0.802%
31	15.102	2237	2241	2247	rVB8	20402	29585	2.10%	0.277%
32	15.373	2282	2287	2290	rBV3	35603	67156	4.77%	0.629%
33	15.461	2298	2302	2307	rBV5	19501	30905	2.19%	0.289%
34	15.514	2308	2311	2314	rBV4	13503	22377	1.59%	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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.602	2322	2326	2336	rVB2	78196	146788	10.42%	1.374%
36	15.708	2337	2344	2351	rVB6	26061	67105	4.76%	0.628%
37	15.920	2375	2380	2388	rVB4	42986	88083	6.25%	0.825%
38	16.079	2402	2407	2414	rVB10	14503	41450	2.94%	0.388%
39	16.231	2425	2433	2439	rBV9	25249	65022	4.62%	0.609%
40	16.355	2450	2454	2459	rVB8	11479	18202	1.29%	0.170%
41	16.443	2462	2469	2474	rBV8	23360	56363	4.00%	0.528%
42	16.502	2475	2479	2485	rVV5	21309	45212	3.21%	0.423%
43	16.567	2486	2490	2495	rVB3	25801	46577	3.31%	0.436%
44	16.708	2509	2514	2521	rVB6	19007	45926	3.26%	0.430%

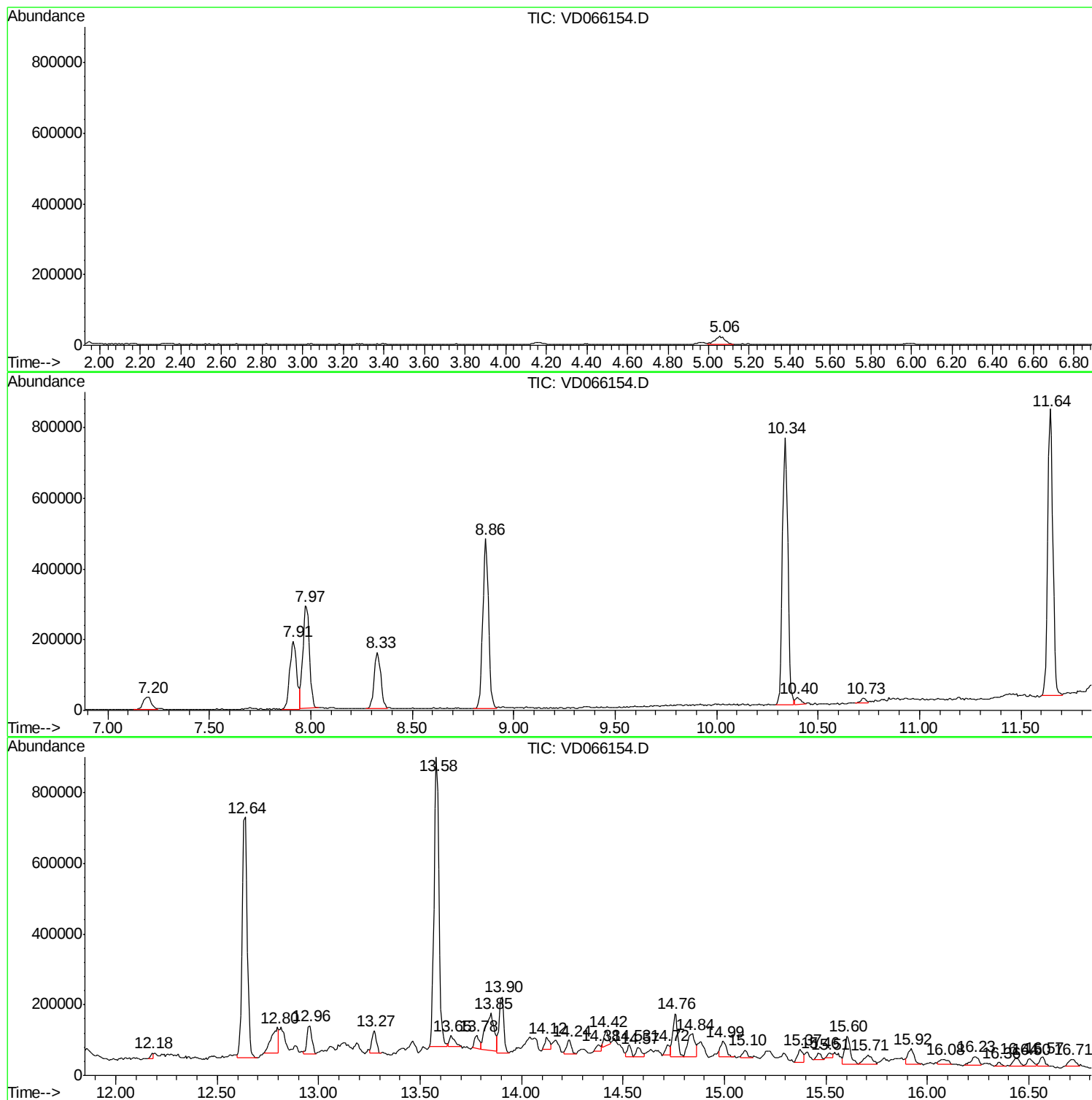
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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



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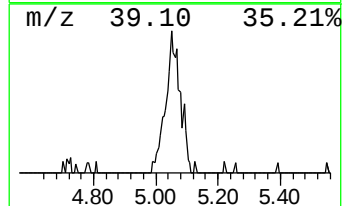
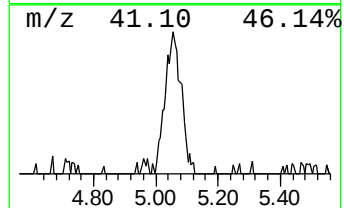
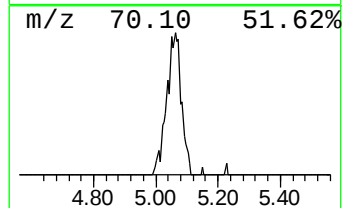
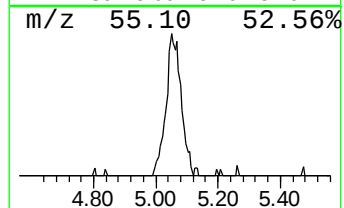
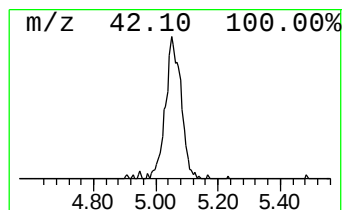
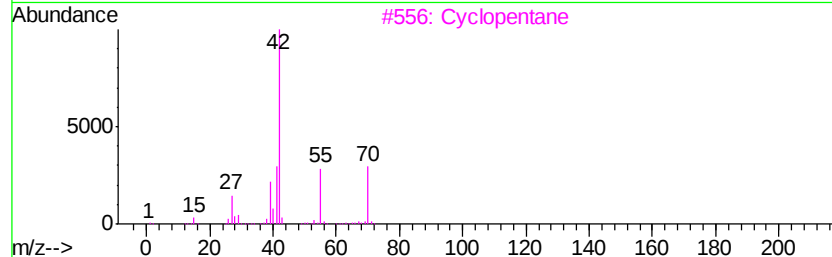
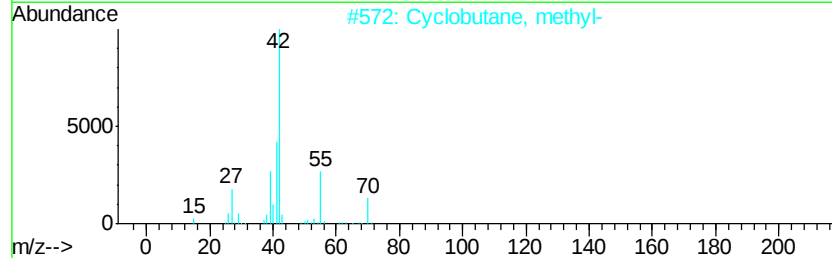
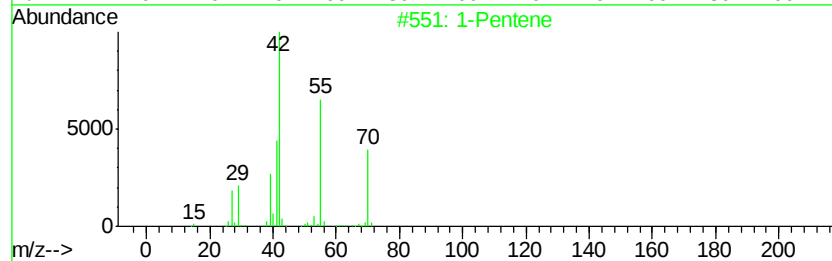
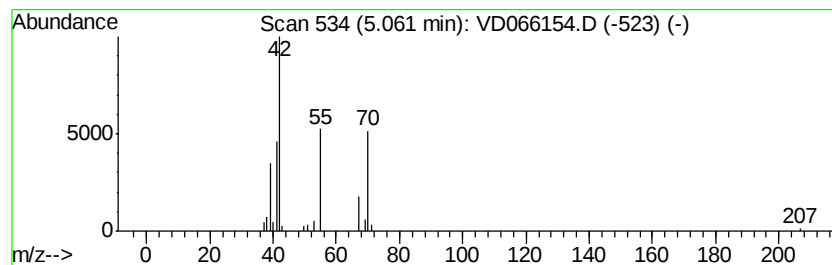
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Pentene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	5.57 ug/l	74111	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	72
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	64
3		Cyclopentane	70	C5H10	000287-92-3	64
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
5		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	50



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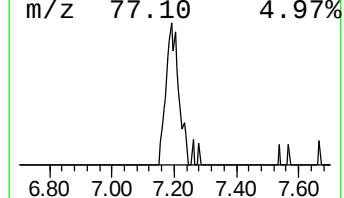
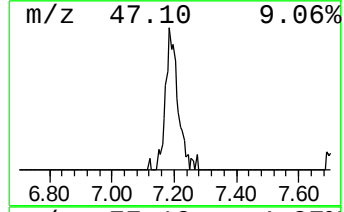
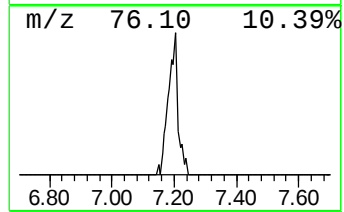
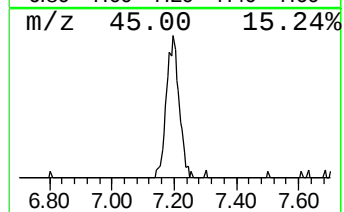
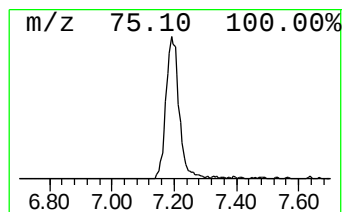
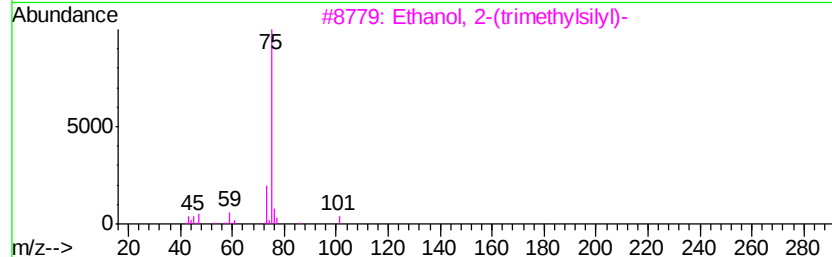
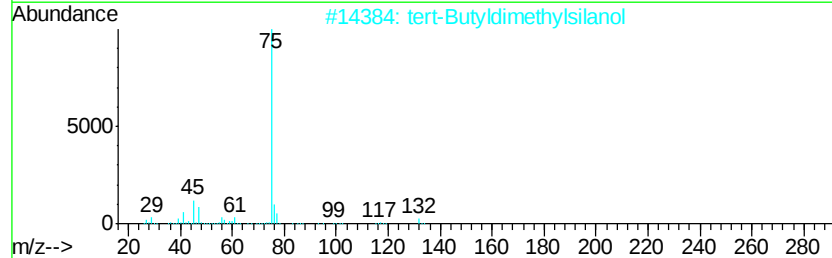
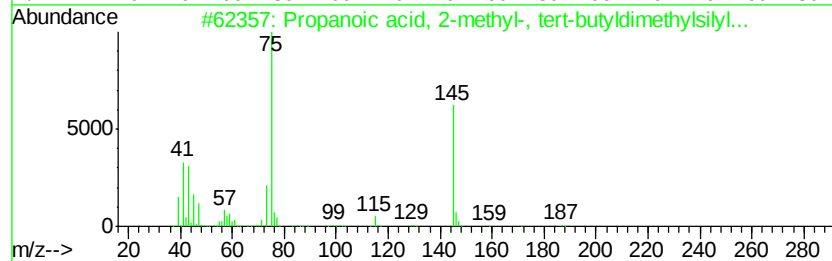
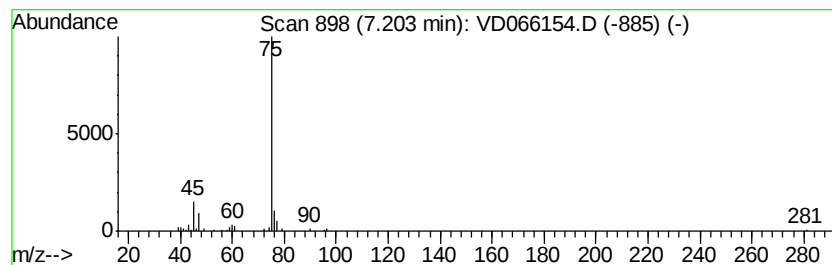
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Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	7.96 ug/l	105912	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	78
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78
3		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	72
4		Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	72
5		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	64



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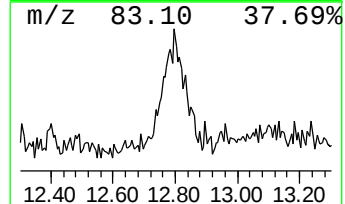
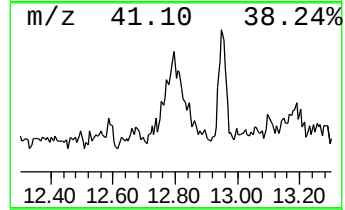
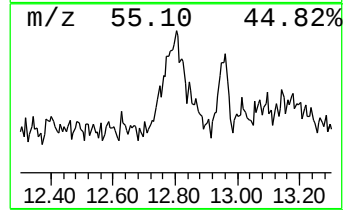
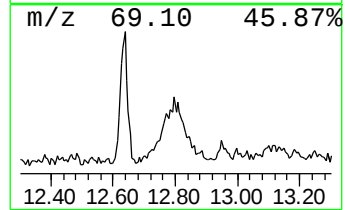
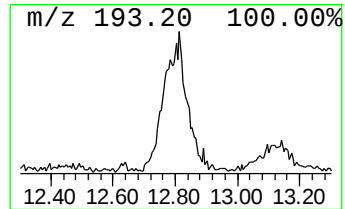
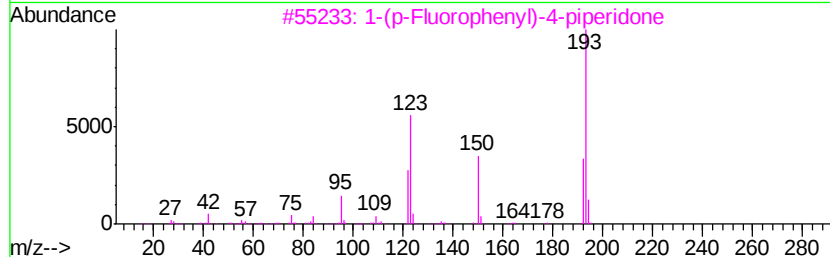
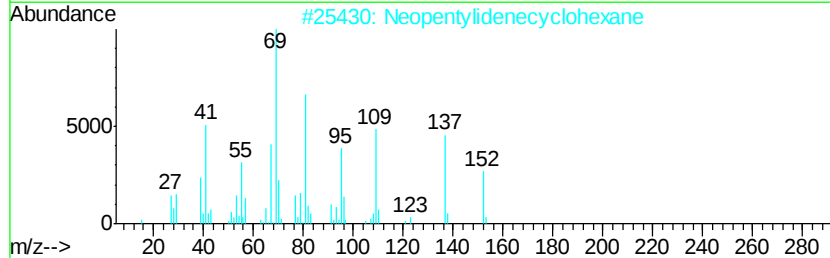
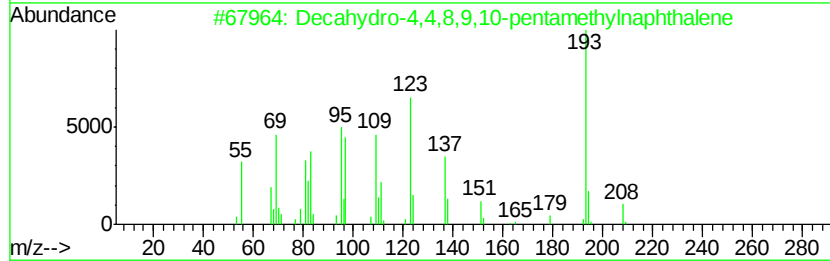
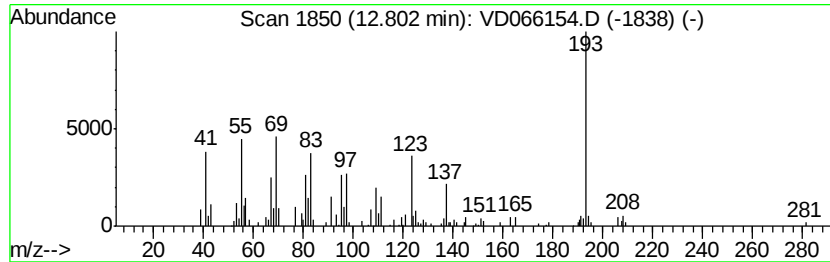
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.80	6.77 ug/l	182937	1,4-Dichlorobenzene-d4	13.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	18
5	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	003548-78-5	18



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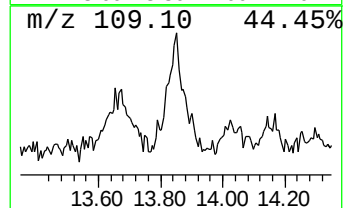
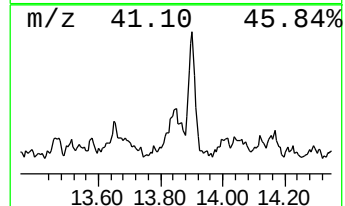
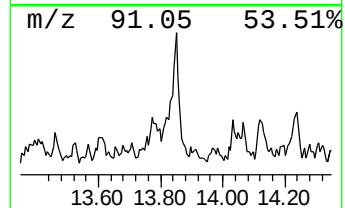
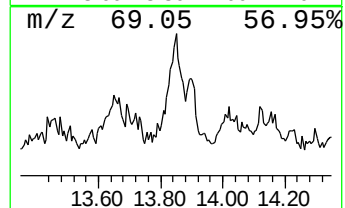
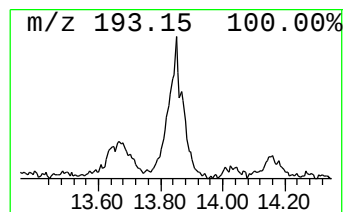
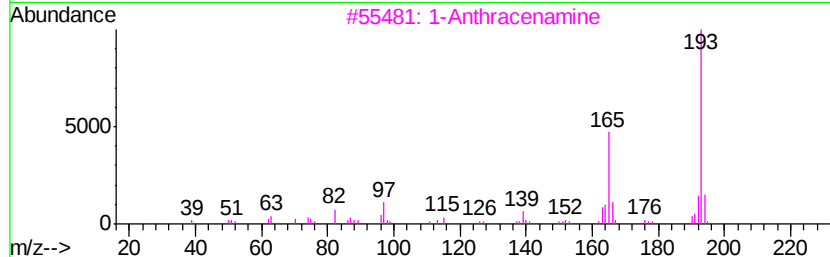
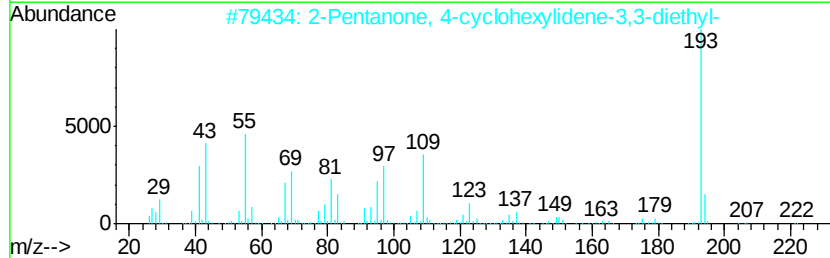
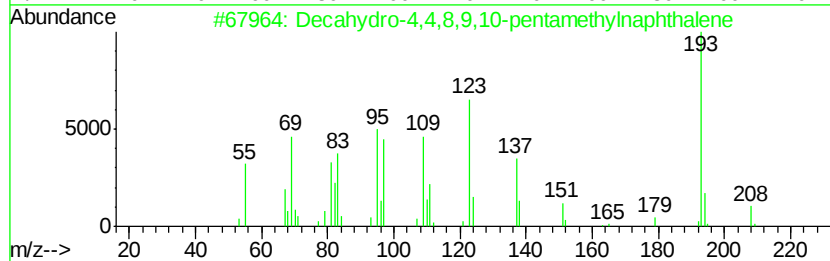
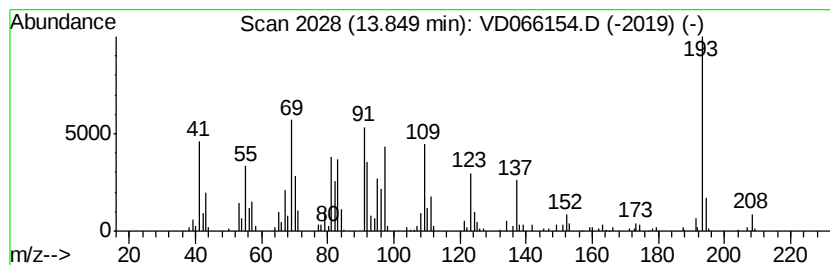
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Peak Number 4 2-Pentanone, 4-cyclohexylid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	11.75 ug/l	317697	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	68
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	59
3		1-Anthracenamine	193	C14H11N	000610-49-1	43
4		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
5		Iminostilbene	193	C14H11N	000256-96-2	35



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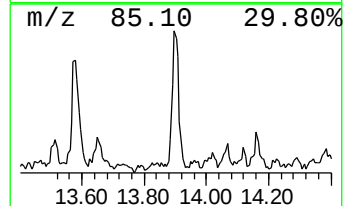
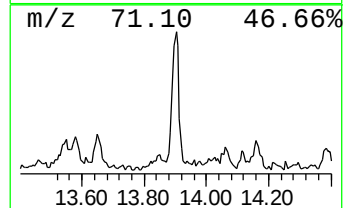
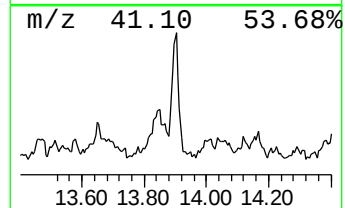
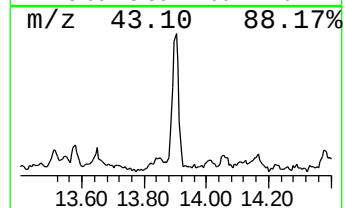
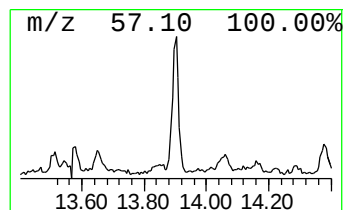
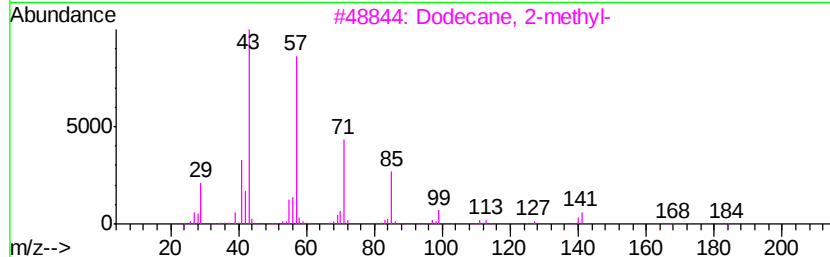
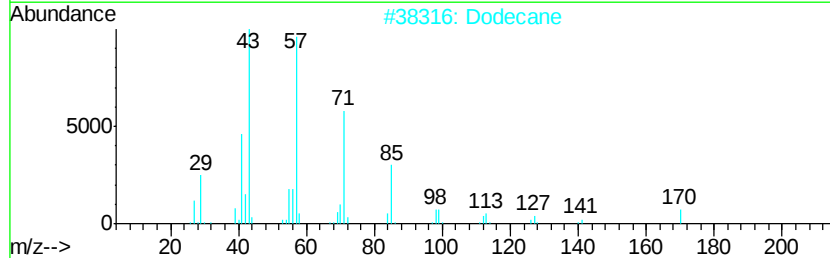
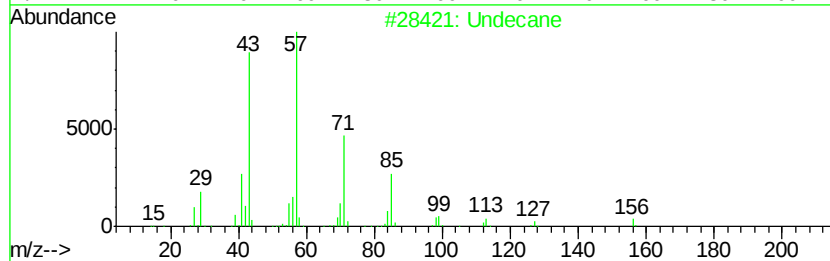
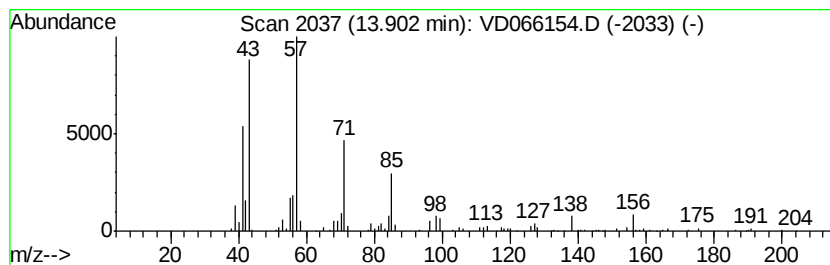
Instrument :
MSVOA_D
ClientSampleId :
TR-04-080620

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 5 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	9.33 ug/l	252132	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane		156 C11H24	001120-21-4 83
2	Dodecane		170 C12H26	000112-40-3 64
3	Dodecane, 2-methyl-		184 C13H28	001560-97-0 64
4	Tridecane		184 C13H28	000629-50-5 64
5	Undecane, 5-ethyl-		184 C13H28	017453-94-0 59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080720\
Data File : VD066154.D
Acq On : 07 Aug 2020 13:34
Operator : VA/SY
Sample : L3508-01
Misc : 5.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

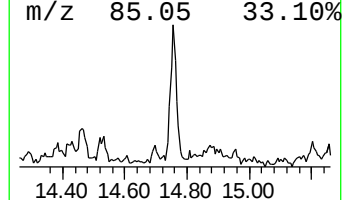
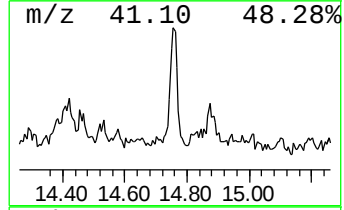
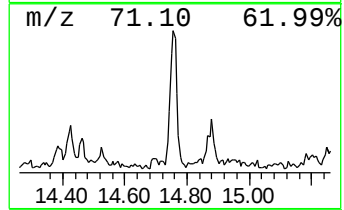
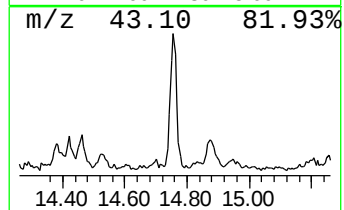
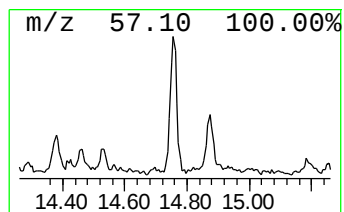
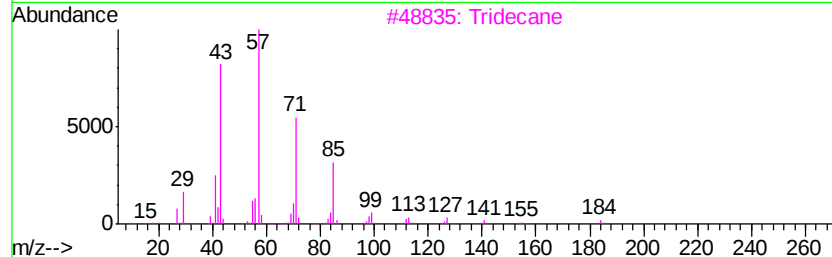
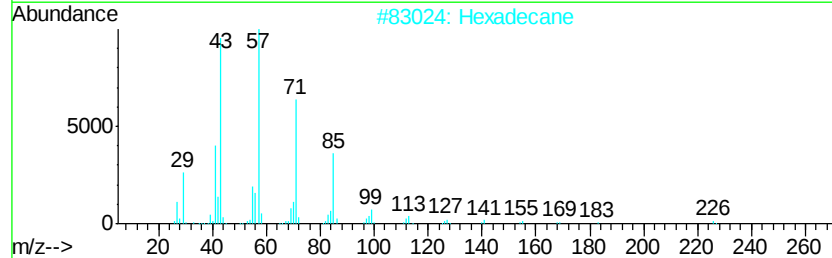
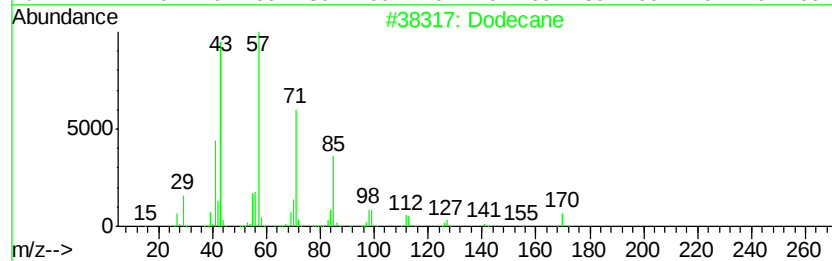
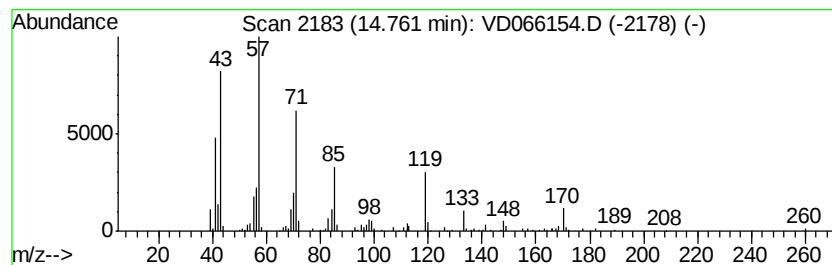
Instrument :
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ClientSampleId :
TR-04-080620

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.42 ug/l	200664	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	76
2	Hexadecane	226 C16H34	000544-76-3	72
3	Tridecane	184 C13H28	000629-50-5	58
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	53
5	Tetradecane	198 C14H30	000629-59-4	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080720\
Data File : VD066154.D
Acq On : 07 Aug 2020 13:34
Operator : VA/SY
Sample : L3508-01
Misc : 5.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-080620

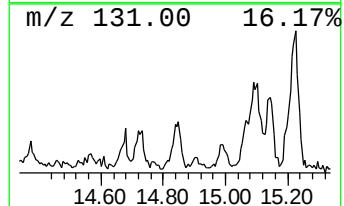
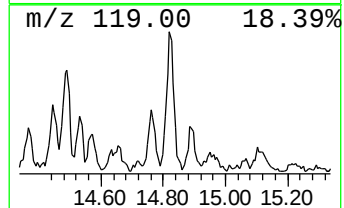
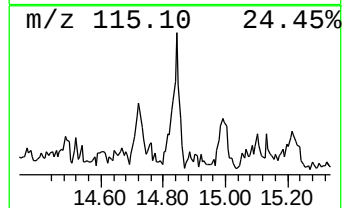
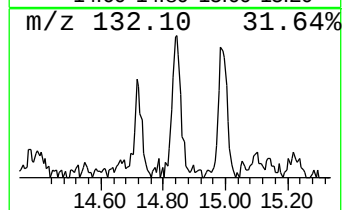
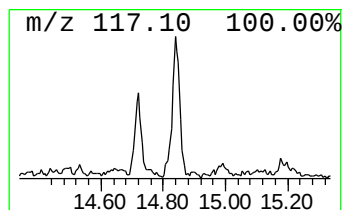
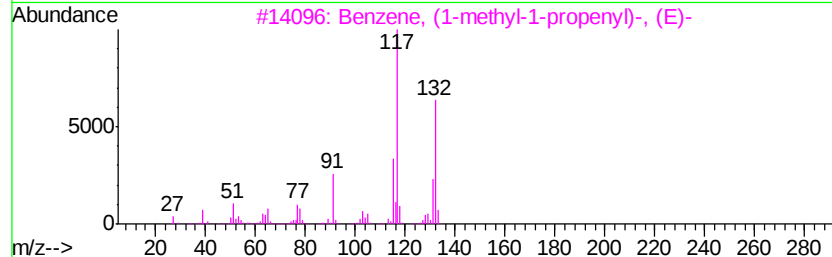
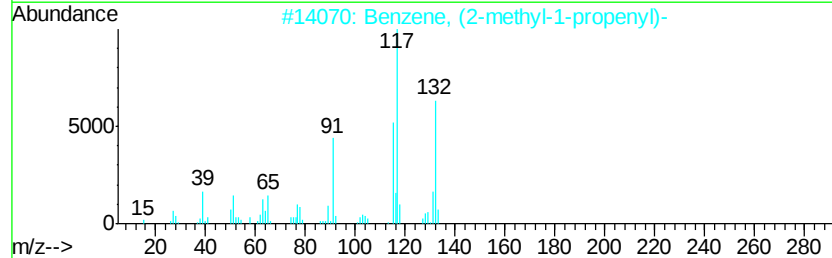
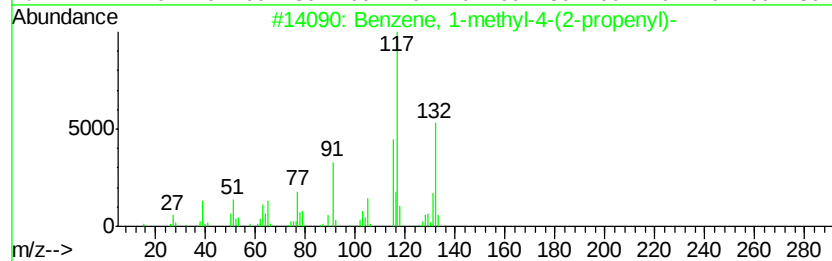
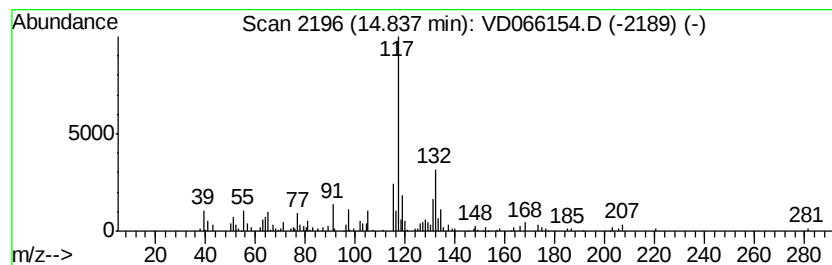
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-methyl-4-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.97 ug/l	161452	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080720\
Data File : VD066154.D
Acq On : 07 Aug 2020 13:34
Operator : VA/SY
Sample : L3508-01
Misc : 5.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

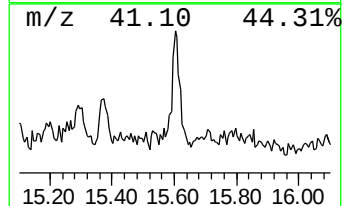
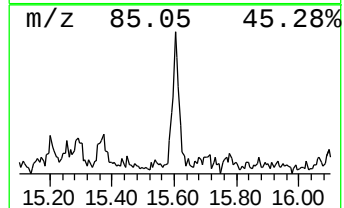
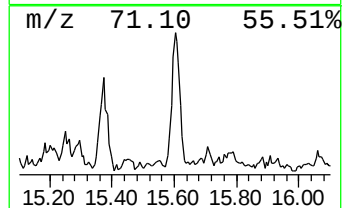
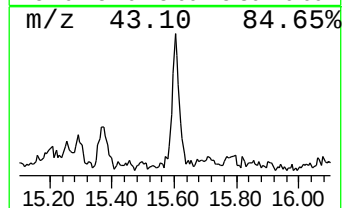
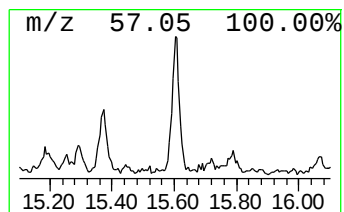
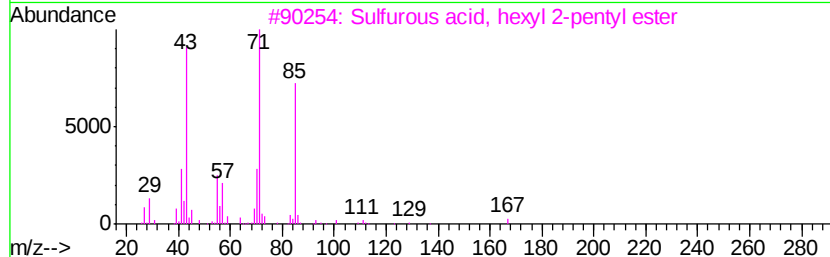
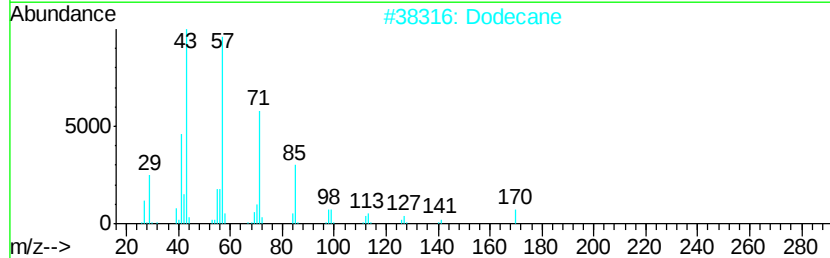
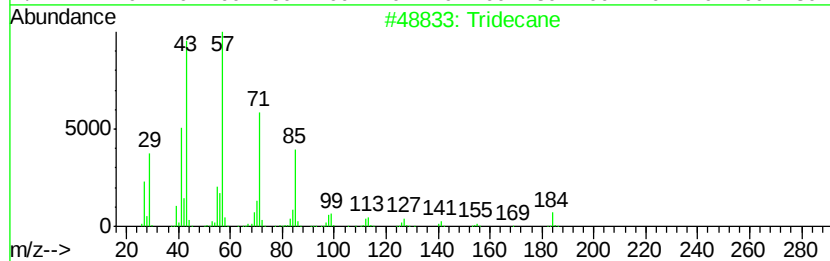
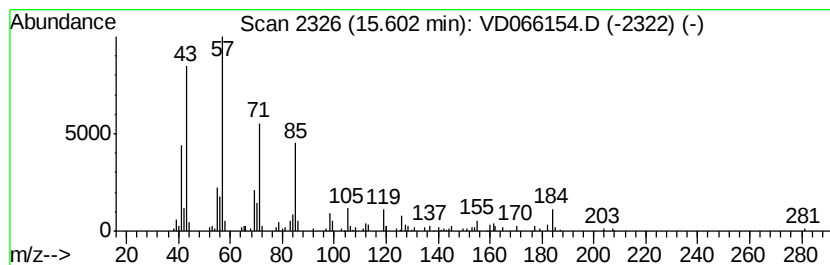
Instrument :
MSVOA_D
ClientSampleId :
TR-04-080620

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	5.43 ug/l	146788	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	90
2	Dodecane	170 C12H26	000112-40-3	68
3	Sulfurous acid, hexyl 2-pentyl e...	236 C11H24O3S	1000309-15-6	50
4	Sulfurous acid, hexyl octyl ester	278 C14H30O3S	1000309-13-0	50
5	Hexadecane	226 C16H34	000544-76-3	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD080720\
Data File : VD066154.D
Acq On : 07 Aug 2020 13:34
Operator : VA/SY
Sample : L3508-01
Misc : 5.42G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-080620

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.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
1-Pentene	5.06	5.6	ug/l	74111	1	7.98	665447	50.0
Propanoic acid, 2...	7.20	8.0	ug/l	105912	1	7.98	665447	50.0
Decahydro-4,4,8,9...	12.80	6.8	ug/l	182937	4	13.58	1351380	50.0
2-Pentanone, 4-cy...	13.85	11.8	ug/l	317697	4	13.58	1351380	50.0
Undecane	13.90	9.3	ug/l	252132	4	13.58	1351380	50.0
Dodecane	14.76	7.4	ug/l	200664	4	13.58	1351380	50.0
Benzene, 1-methyl...	14.84	6.0	ug/l	161452	4	13.58	1351380	50.0
Tridecane	15.60	5.4	ug/l	146788	4	13.58	1351380	50.0