

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004539.D
 Acq On : 20 Apr 2021 19:14
 Operator : SY/MD
 Sample : M2098-03
 Misc : 5.2Q2G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-04-042021

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 >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	47	62	64	rBV6	7823	29790	1.72%	0.465%
2	2.589	114	126	127	rBV5	14401	50249	2.90%	0.785%
3	4.735	467	478	491	rVB2	7429	26011	1.50%	0.406%
4	7.728	959	969	974	rBV	103446	241676	13.94%	3.775%
5	7.795	974	980	993	rVB	186491	418675	24.15%	6.540%
6	8.149	1028	1038	1052	rBV	115387	253601	14.63%	3.962%
7	8.697	1119	1128	1137	rBV	288867	576530	33.25%	9.006%
8	10.185	1365	1372	1380	rBV	475523	813331	46.91%	12.705%
9	11.489	1580	1586	1595	rVB	404816	678644	39.14%	10.601%
10	12.489	1743	1750	1759	rVB2	997472	1733722	100.00%	27.083%
11	12.678	1772	1781	1782	rBV7	12090	31804	1.83%	0.497%
12	13.123	1850	1854	1864	rVB2	11773	26063	1.50%	0.407%
13	13.428	1898	1904	1913	rVB	361787	569689	32.86%	8.899%
14	13.672	1940	1944	1952	rVB4	13897	27167	1.57%	0.424%
15	13.751	1953	1957	1961	rBV2	26458	41133	2.37%	0.643%
16	13.971	1988	1993	1998	rVB3	41957	69804	4.03%	1.090%
17	14.080	2006	2011	2016	rVB3	20892	31415	1.81%	0.491%
18	14.336	2050	2053	2057	rVB	13156	18414	1.06%	0.288%
19	14.379	2057	2060	2064	rBV	15442	21119	1.22%	0.330%
20	14.611	2094	2098	2103	rVB2	41601	61385	3.54%	0.959%
21	14.678	2103	2109	2115	rBV3	41256	103441	5.97%	1.616%
22	14.739	2116	2119	2124	rVB3	16436	24535	1.42%	0.383%
23	14.836	2131	2135	2139	rVB2	14729	21734	1.25%	0.340%
24	14.946	2149	2153	2156	rBV3	17609	27188	1.57%	0.425%
25	15.056	2165	2171	2176	rBV2	26139	52241	3.01%	0.816%
26	15.208	2192	2196	2200	rBV6	9897	20217	1.17%	0.316%
27	15.294	2206	2210	2214	rBV2	18676	27995	1.61%	0.437%
28	15.348	2214	2219	2230	rVV9	14872	51829	2.99%	0.810%
29	15.440	2230	2234	2241	rVB	35027	57267	3.30%	0.895%
30	15.690	2266	2275	2278	rBV5	13535	36879	2.13%	0.576%
31	15.726	2278	2281	2288	rVB2	23778	40858	2.36%	0.638%
32	15.891	2303	2308	2315	rBV7	9994	25482	1.47%	0.398%
33	16.037	2325	2332	2337	rBV2	24566	54420	3.14%	0.850%
34	16.232	2358	2364	2370	rVV4	22490	46983	2.71%	0.734%
35	16.293	2370	2374	2380	rVV3	12913	27812	1.60%	0.434%
36	16.360	2382	2385	2394	rVB	20730	35052	2.02%	0.548%

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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 >
Peak separation: 5

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Title : SW846 8260

37	16.495	2401	2407	2413	rBV	9563	27372	1.58%	0.428%
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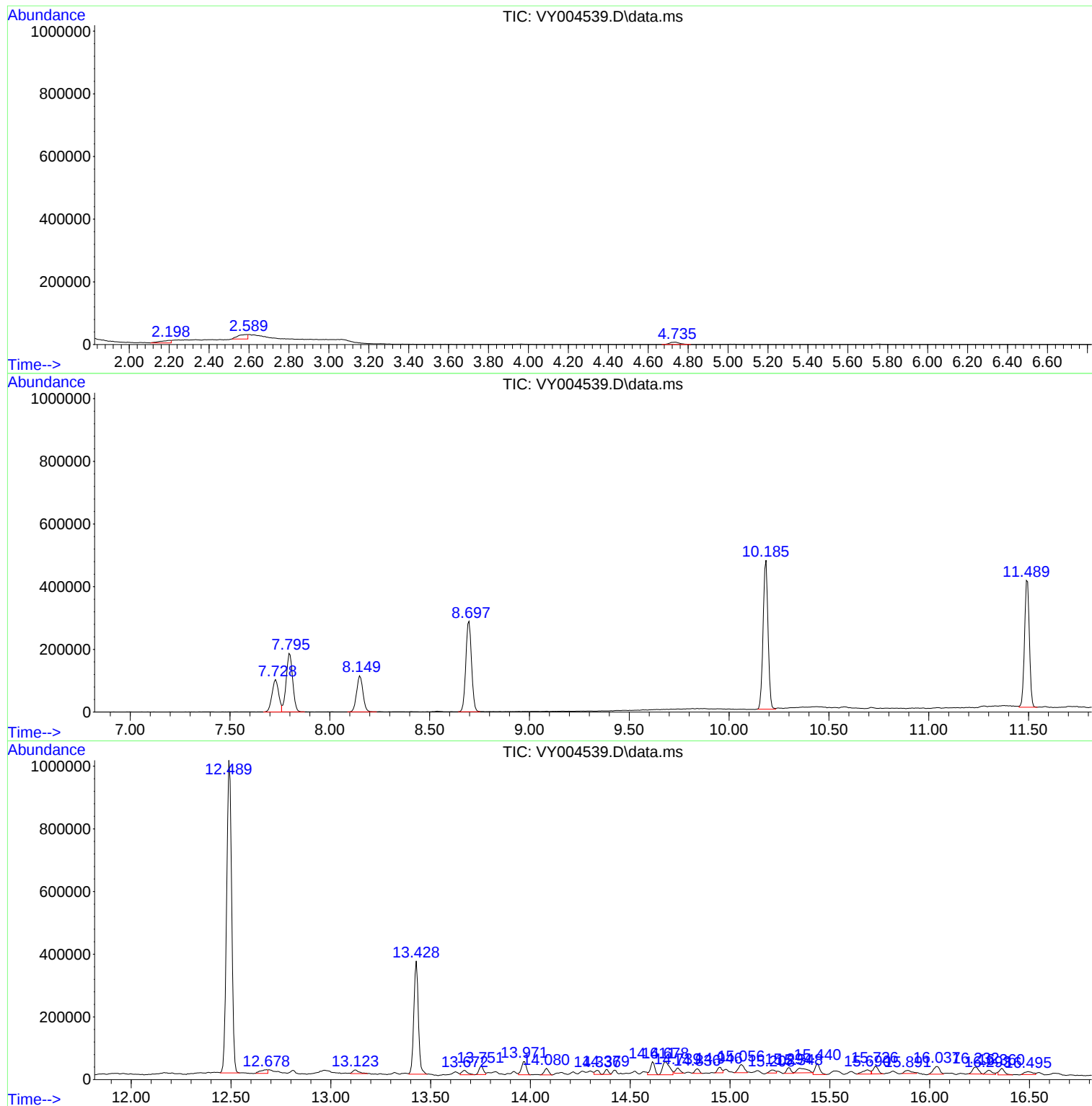
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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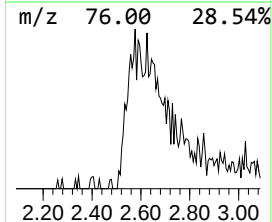
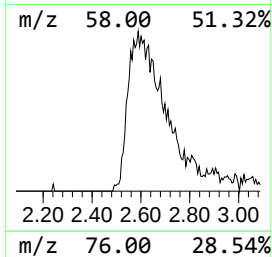
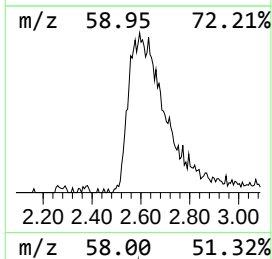
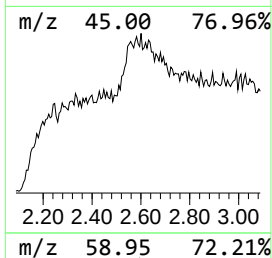
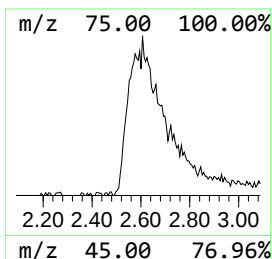
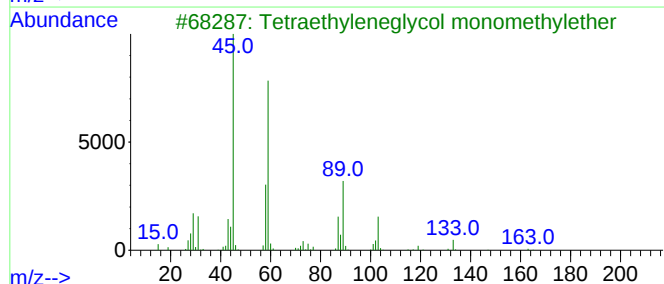
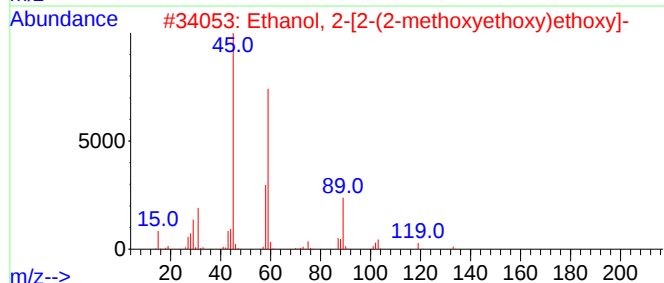
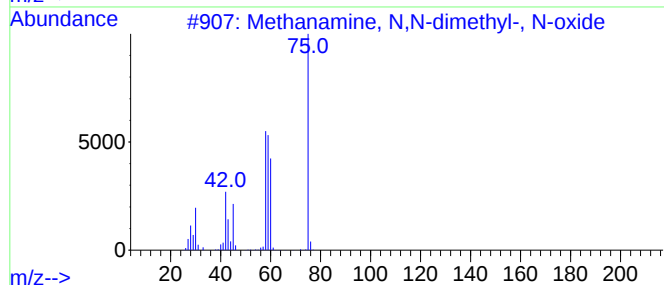
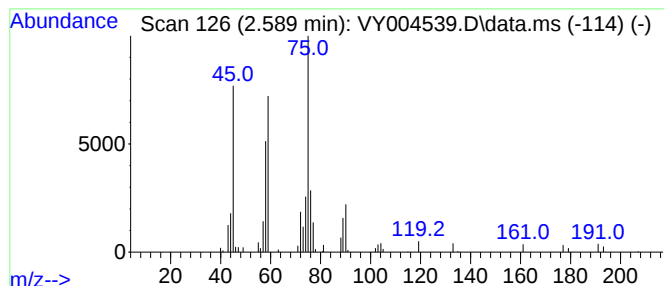
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.589 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.589	6.00 ug/l	50249	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	43
2			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	35
3			Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	35
4			3-Methoxypropionic acid	104	C4H8O3	002544-06-1	32
5			Ethene, (2-ethoxy-1-methoxyethoxy)-	146	C7H14O3	054063-18-2	32



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Instrument :
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ClientSampleId :
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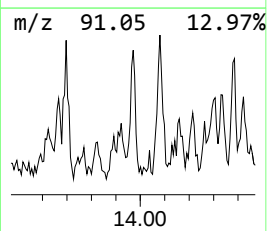
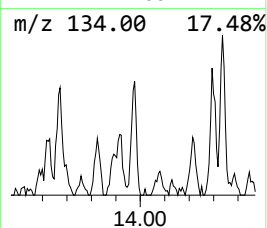
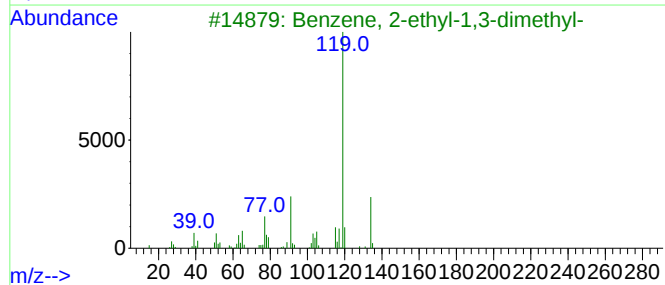
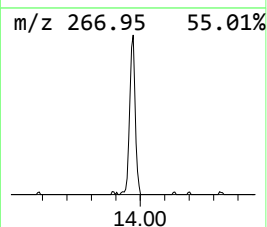
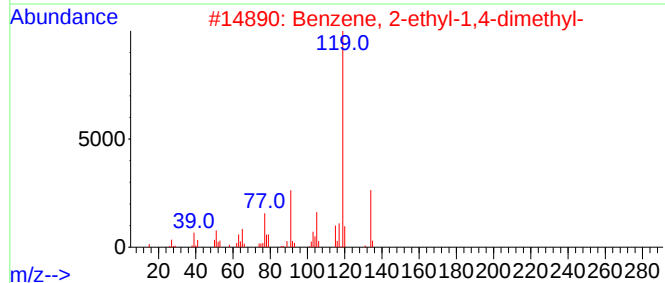
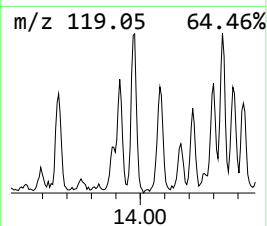
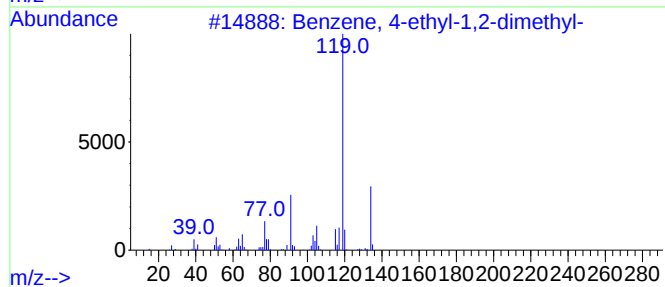
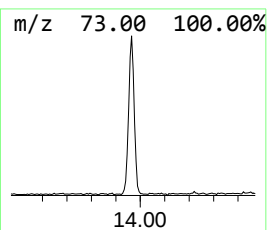
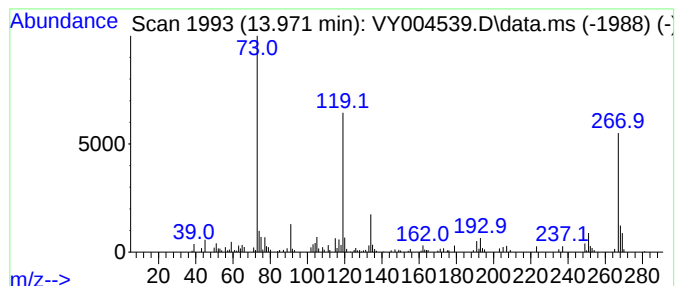
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	6.13 ug/l	69804	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	74
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	47
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38



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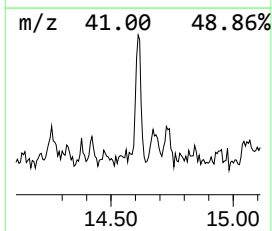
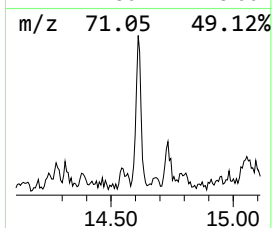
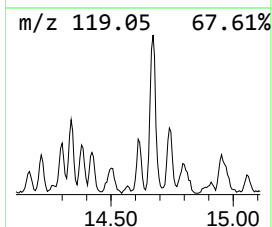
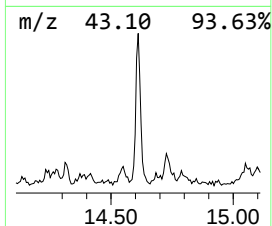
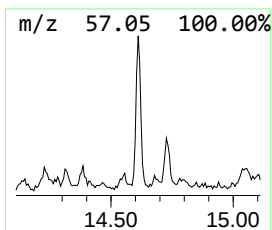
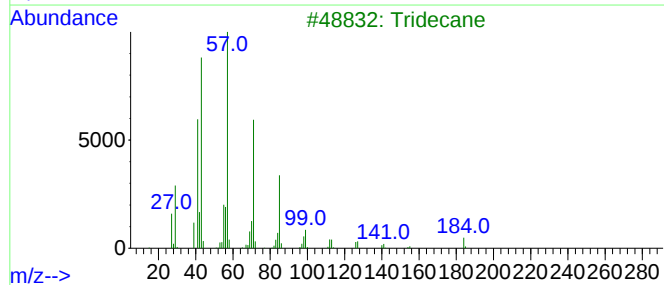
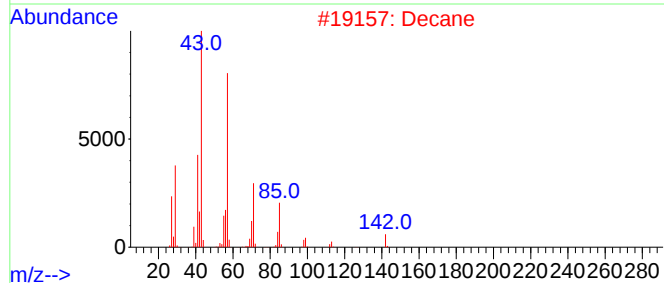
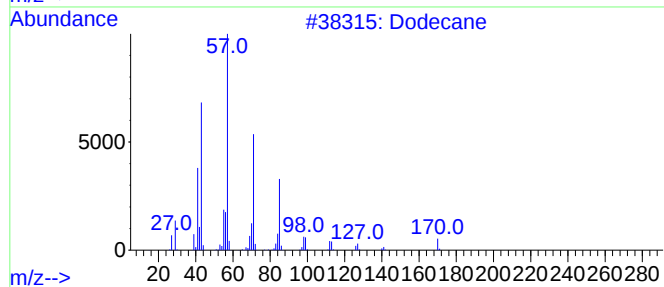
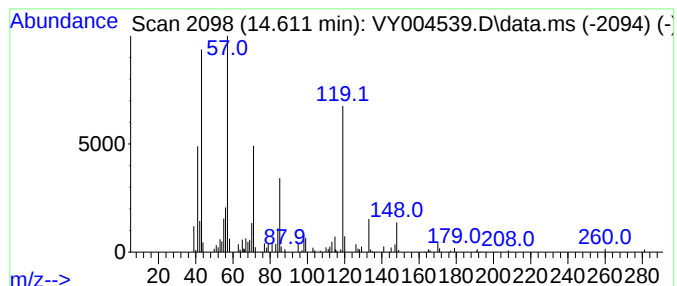
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Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	5.39 ug/l	61385	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	83
2			Decane	142	C10H22	000124-18-5	49
3			Tridecane	184	C13H28	000629-50-5	49
4			Undecane	156	C11H24	001120-21-4	49
5			Hexatriacontane	507	C36H74	000630-06-8	47



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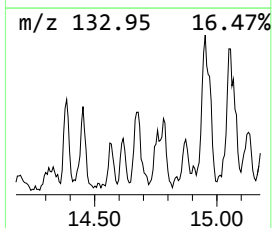
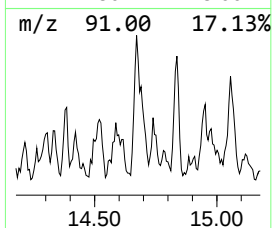
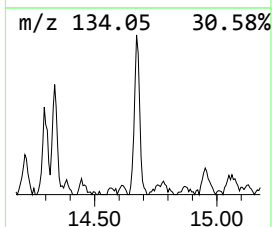
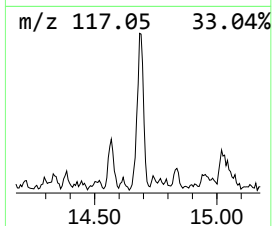
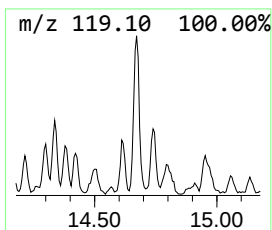
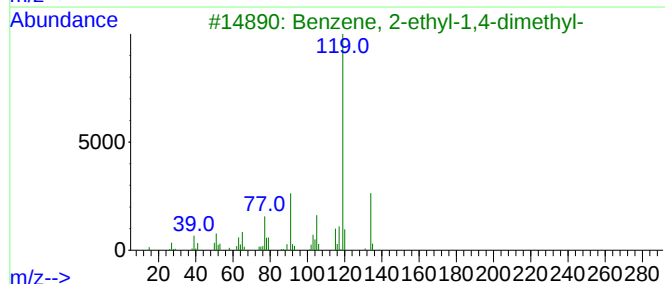
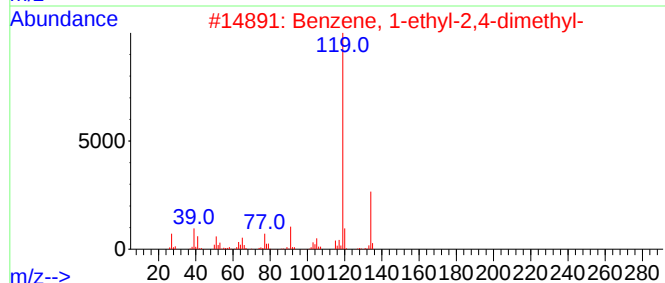
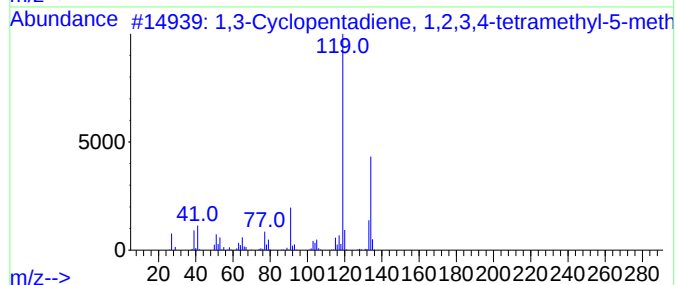
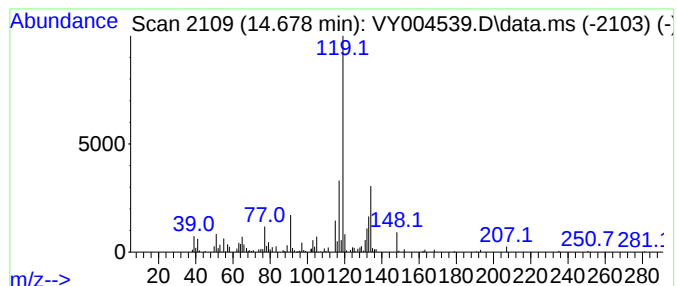
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	9.08 ug/l	103441	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	58
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
4			5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	58
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58



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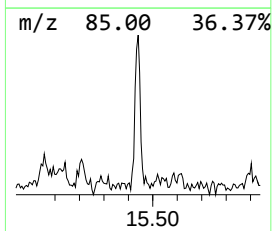
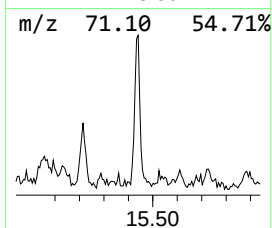
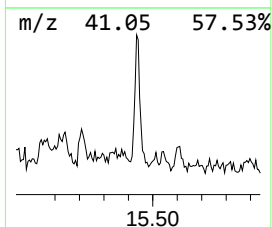
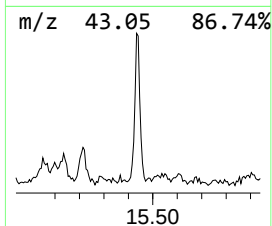
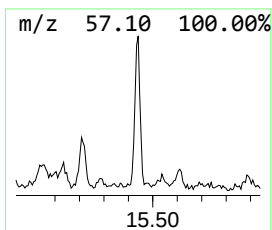
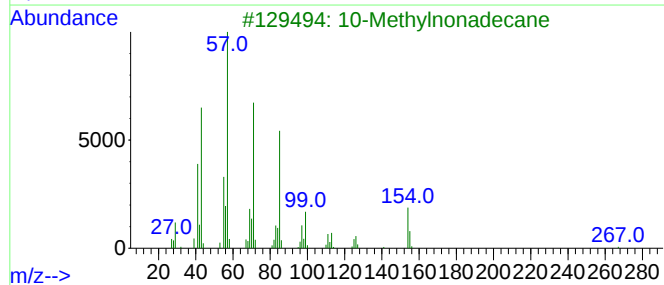
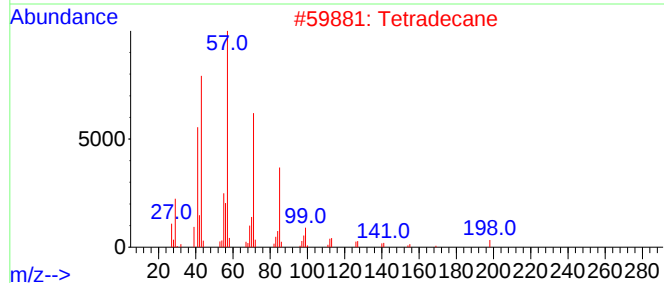
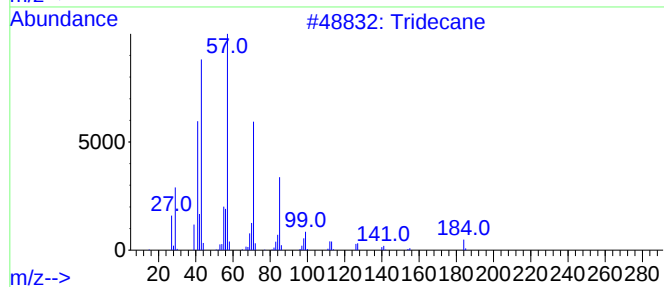
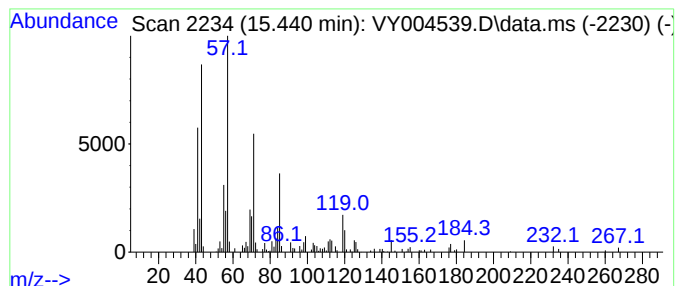
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	5.03 ug/l	57267	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tetradecane	198	C14H30	000629-59-4	68
3			10-Methylnonadecane	282	C20H42	056862-62-5	64
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
Data File : VY004539.D
Acq On : 20 Apr 2021 19:14
Operator : SY/MD
Sample : M2098-03
Misc : 5.2Q2G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-042021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.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
unknown2.589	2.589	6.0	ug/l	50249	1	7.795	418675	50.0
Benzene, 4-ethy...	13.971	6.1	ug/l	69804	4	13.428	569689	50.0
Dodecane	14.611	5.4	ug/l	61385	4	13.428	569689	50.0
1,3-Cyclopentad...	14.678	9.1	ug/l	103441	4	13.428	569689	50.0
Tridecane	15.440	5.0	ug/l	57267	4	13.428	569689	50.0