

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006482.D
 Acq On : 26 Oct 2021 15:36
 Operator : SY/MD
 Sample : M4329-03
 Misc : 4.74G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC124042

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\82Y102221S.M

Title : SW846 8260

Signal : TIC: VY006482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.668	119	139	145	rBV8	7099	39152	5.07%	0.768%
2	4.722	464	476	487	rBV	9630	28102	3.64%	0.551%
3	7.722	958	968	974	rBV	95501	222550	28.84%	4.365%
4	7.795	974	980	991	rVB	168238	378364	49.03%	7.422%
5	8.149	1028	1038	1051	rBV	116318	253248	32.81%	4.967%
6	8.691	1119	1127	1137	rBV	265984	532382	68.98%	10.443%
7	10.185	1363	1372	1379	rBV	444294	771751	100.00%	15.138%
8	10.581	1432	1437	1442	rVB2	12242	20994	2.72%	0.412%
9	11.489	1580	1586	1594	rVB	404504	652505	84.55%	12.799%
10	12.483	1742	1749	1759	rBV	326051	514933	66.72%	10.100%
11	12.806	1795	1802	1807	rBV10	4661	12092	1.57%	0.237%
12	13.044	1837	1841	1843	rBV3	5949	8363	1.08%	0.164%
13	13.428	1896	1904	1921	rVB	382787	614130	79.58%	12.046%
14	13.751	1952	1957	1961	rBV6	10424	21121	2.74%	0.414%
15	13.794	1961	1964	1968	rVB4	7059	11984	1.55%	0.235%
16	13.916	1979	1984	1988	rBV5	9064	16776	2.17%	0.329%
17	13.971	1989	1993	1996	rVB4	10130	15507	2.01%	0.304%
18	14.020	1996	2001	2005	rVB	11733	18408	2.39%	0.361%
19	14.074	2006	2010	2015	rBV7	7750	13396	1.74%	0.263%
20	14.141	2016	2021	2026	rBV5	10196	17653	2.29%	0.346%
21	14.263	2033	2041	2047	rVB8	23660	60911	7.89%	1.195%
22	14.422	2063	2067	2071	rBV4	16860	24958	3.23%	0.490%
23	14.617	2096	2099	2103	rBV6	10295	19292	2.50%	0.378%
24	14.684	2106	2110	2113	rVV3	18757	29775	3.86%	0.584%
25	14.733	2113	2118	2125	rVV	71634	119540	15.49%	2.345%
26	14.849	2134	2137	2139	rBV3	9482	11991	1.55%	0.235%
27	14.946	2150	2153	2156	rVB4	17101	20480	2.65%	0.402%
28	15.007	2160	2163	2166	rBV4	9247	11821	1.53%	0.232%
29	15.214	2192	2197	2204	rBV	109733	182784	23.68%	3.585%
30	15.458	2231	2237	2241	rBV8	16765	42625	5.52%	0.836%
31	15.513	2242	2246	2248	rBV5	19640	32925	4.27%	0.646%
32	15.605	2258	2261	2266	rVB3	44006	75289	9.76%	1.477%
33	16.159	2347	2352	2358	rBV	92562	156648	20.30%	3.073%
34	16.233	2360	2364	2369	rVB4	31959	65493	8.49%	1.285%
35	16.476	2400	2404	2409	rBV6	36051	80155	10.39%	1.572%

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Instrument :
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ClientSampleId :
PSC124042

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\82Y102221S.M
Title : SW846 8260

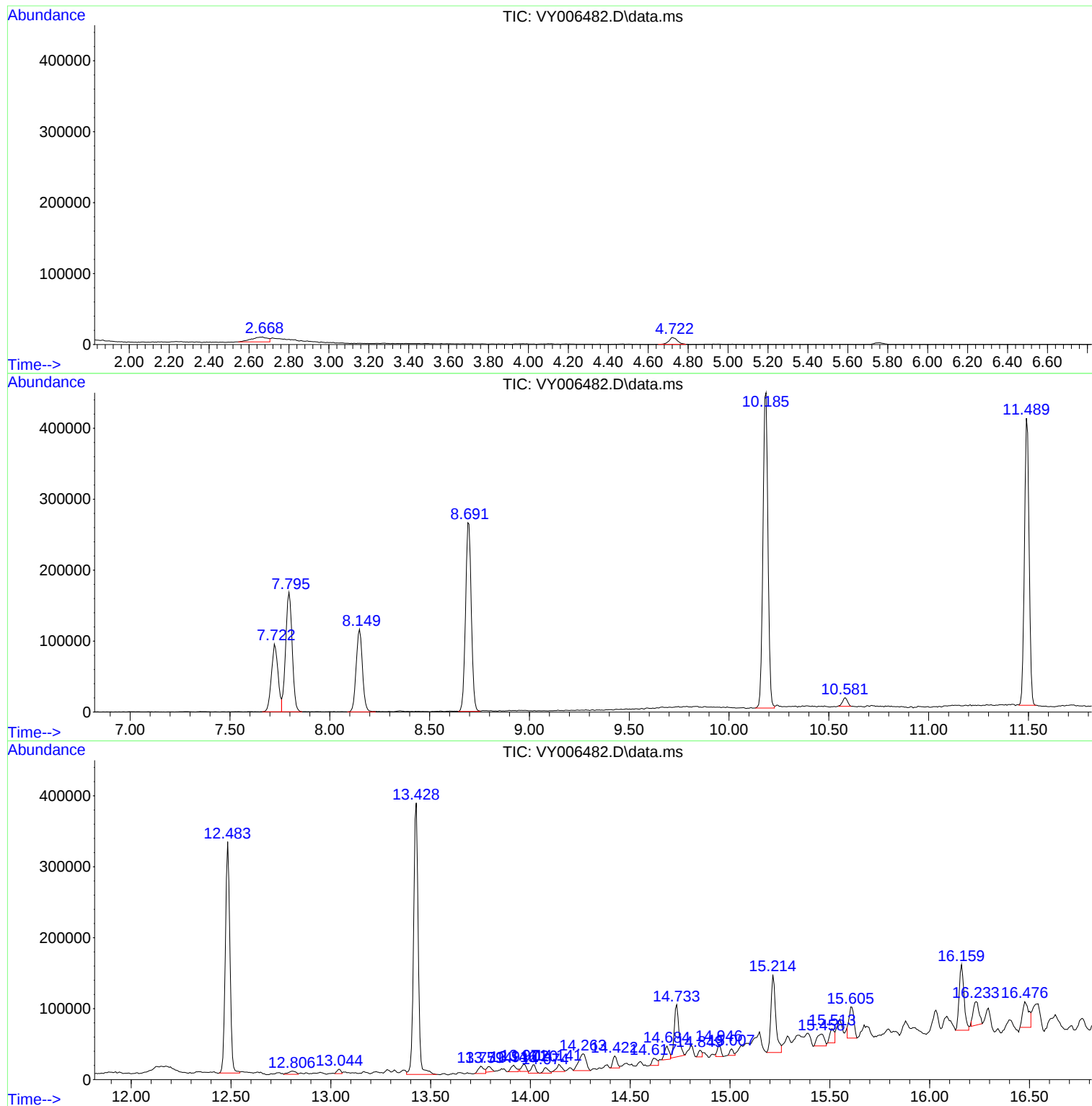
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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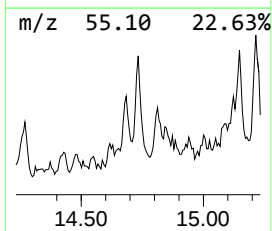
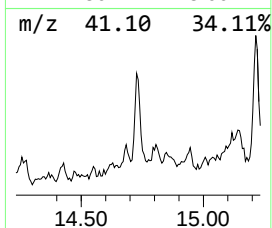
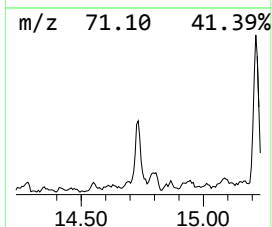
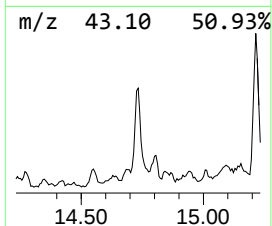
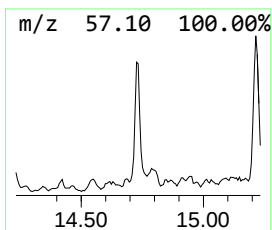
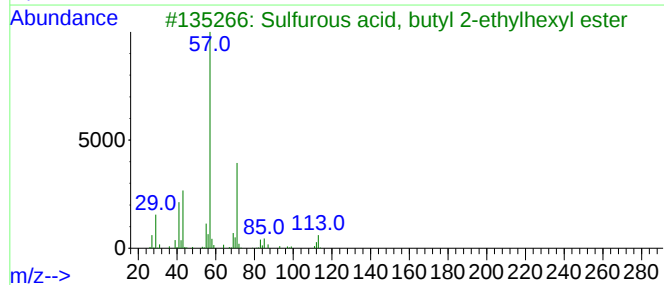
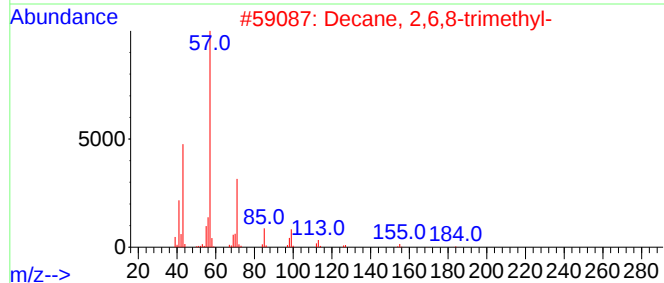
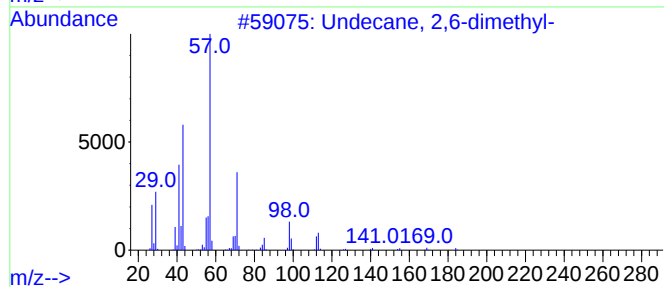
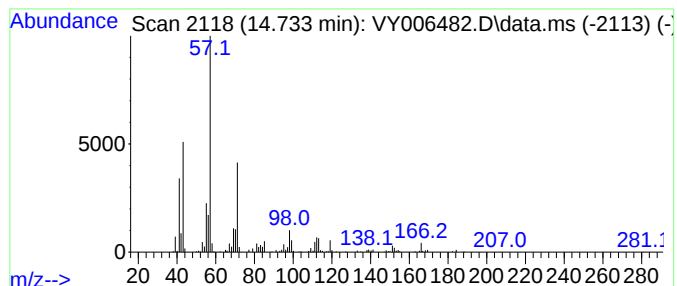
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	9.73 ug/l	119540	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	50



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Instrument :
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ClientSampleId :
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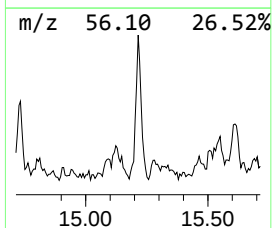
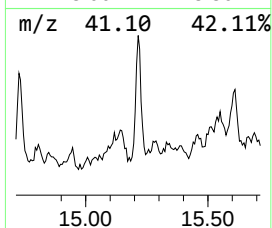
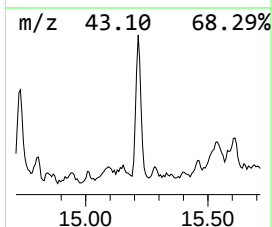
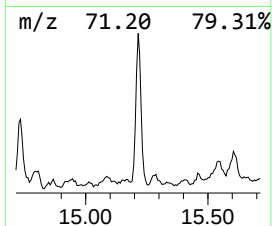
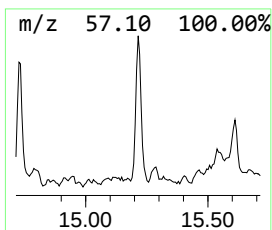
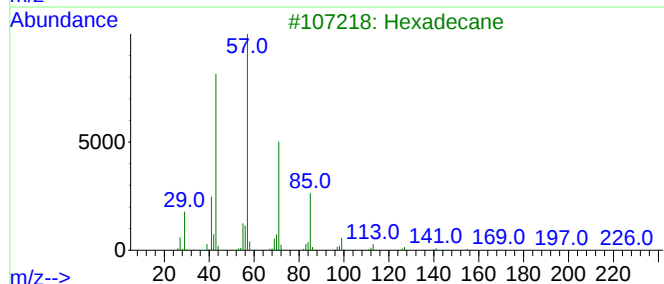
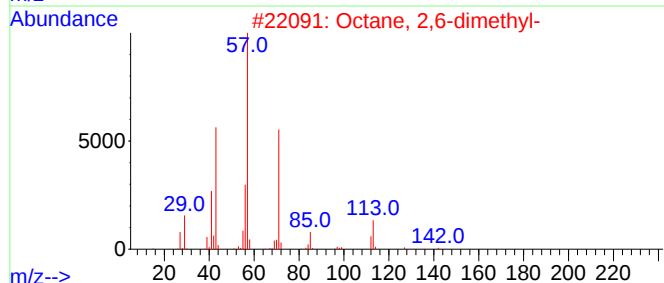
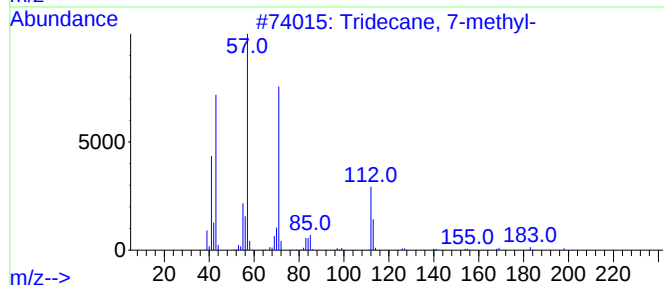
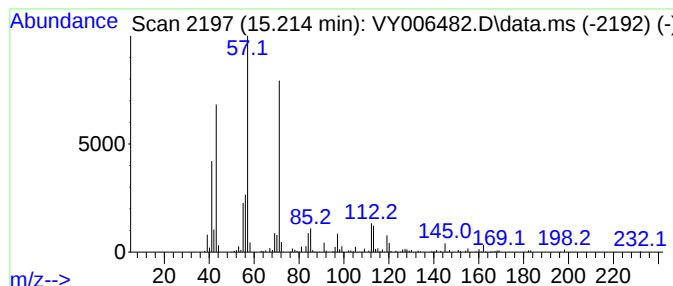
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	14.88 ug/l	182784	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Hexadecane	226	C16H34	000544-76-3	53
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50



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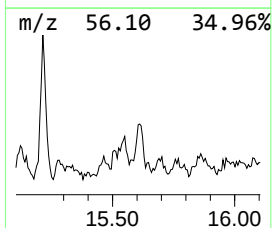
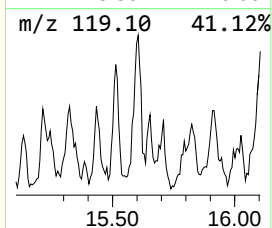
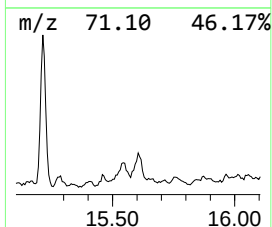
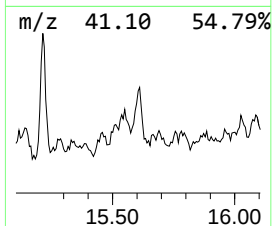
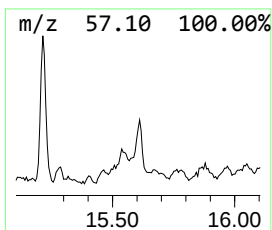
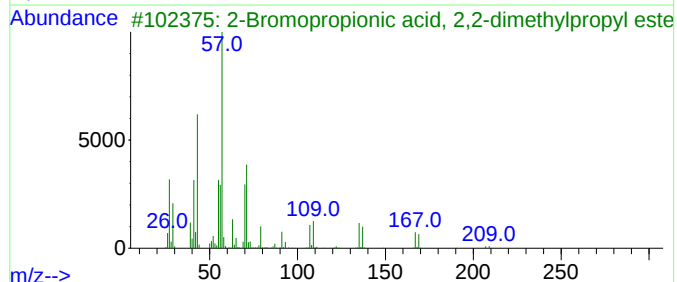
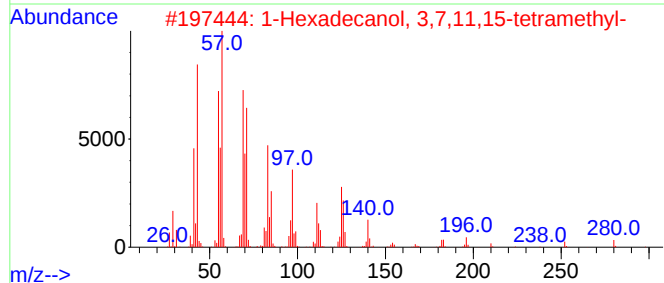
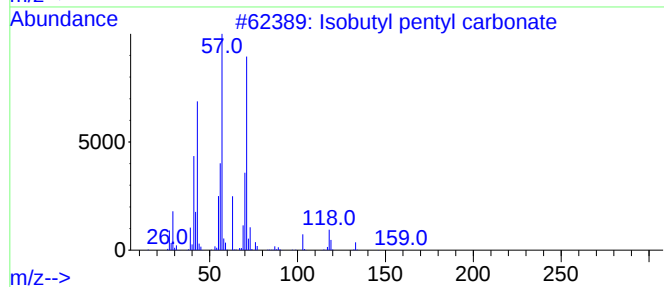
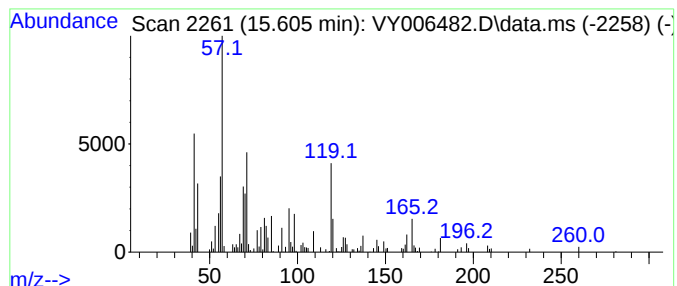
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.605 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.605	6.13 ug/l	75289	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	22
2			1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	16
3			2-Bromopropionic acid, 2,2-dimet...	222	C8H15BrO2	005441-01-0	16
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	16
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	14



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Instrument :
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ClientSampleId :
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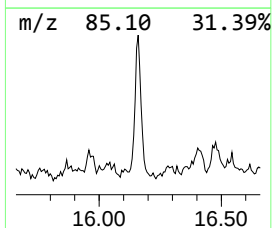
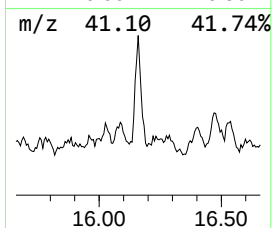
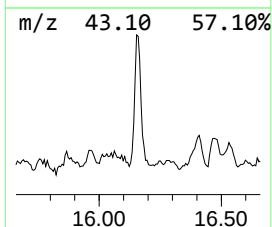
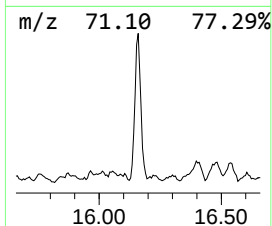
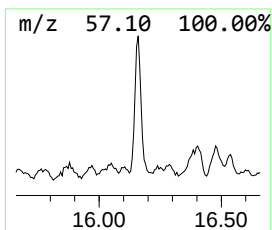
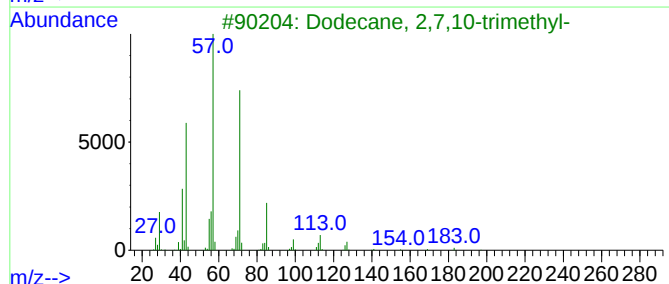
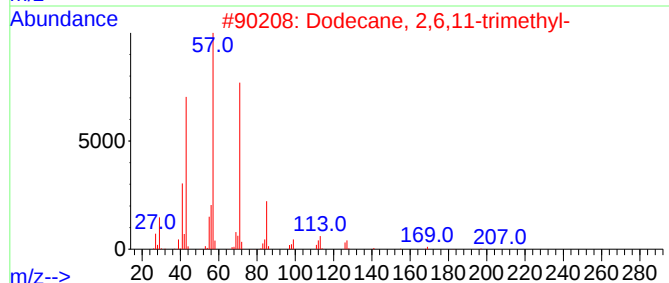
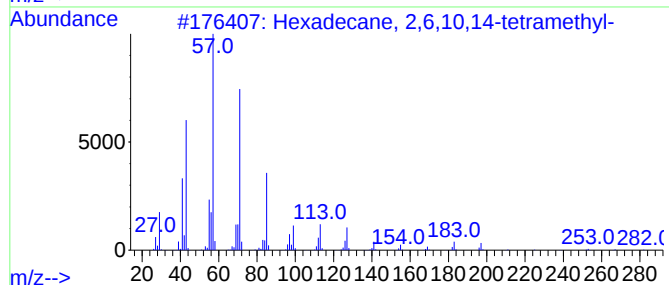
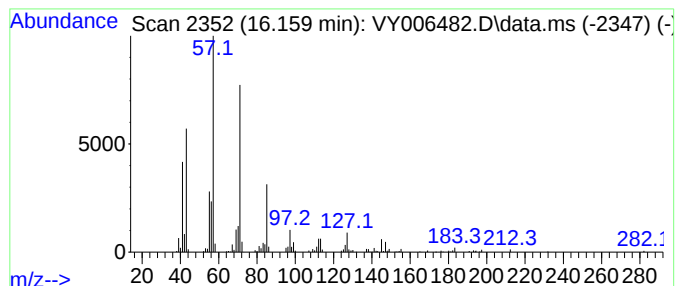
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.159	12.75 ug/l	156648	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



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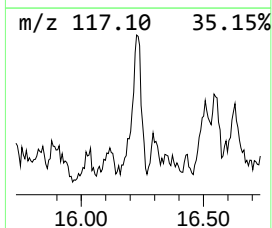
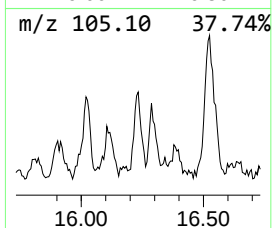
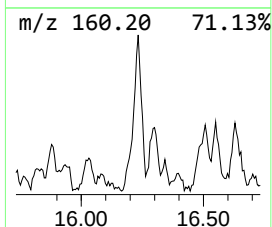
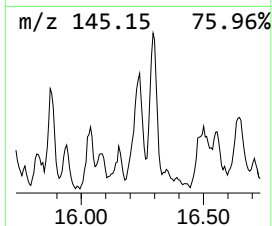
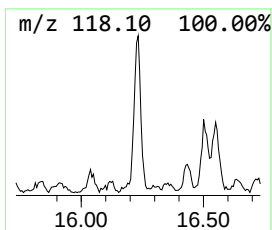
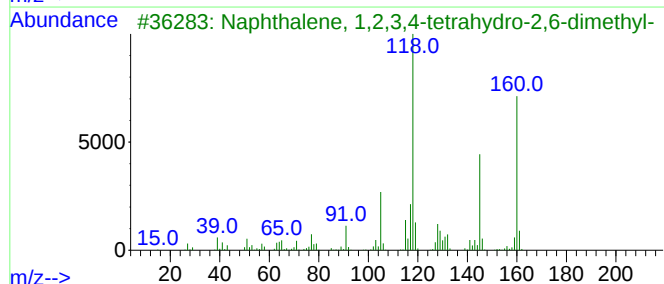
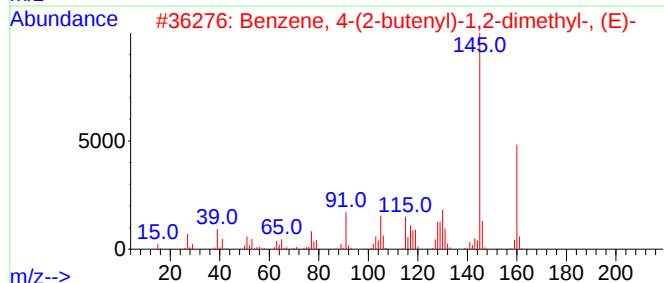
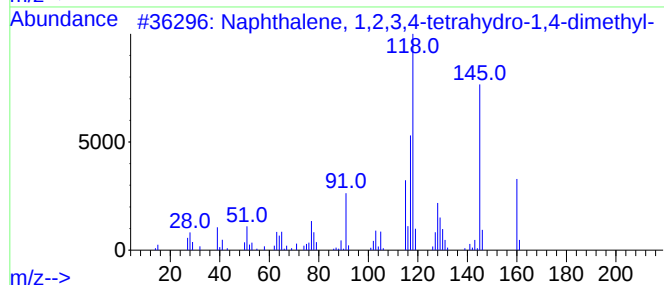
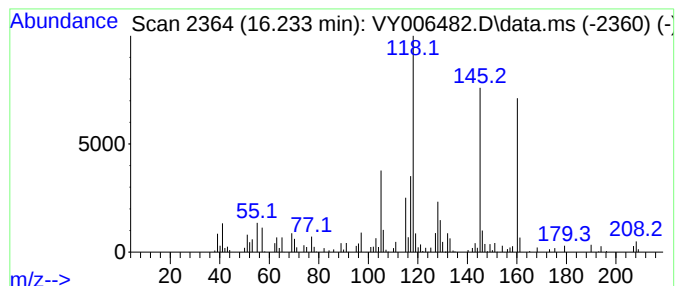
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	5.33 ug/l	65493	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	46
4			Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	43
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006482.D
Acq On : 26 Oct 2021 15:36
Operator : SY/MD
Sample : M4329-03
Misc : 4.74G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSC124042

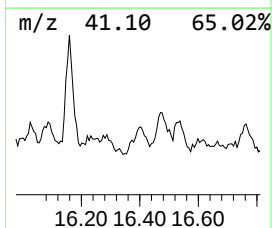
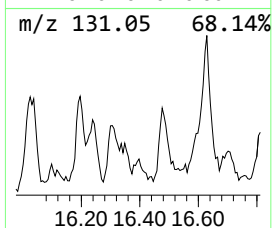
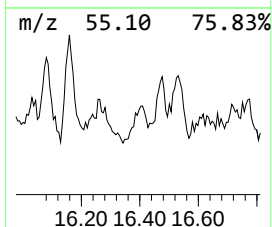
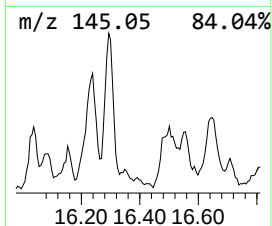
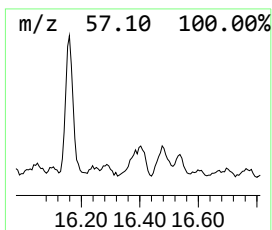
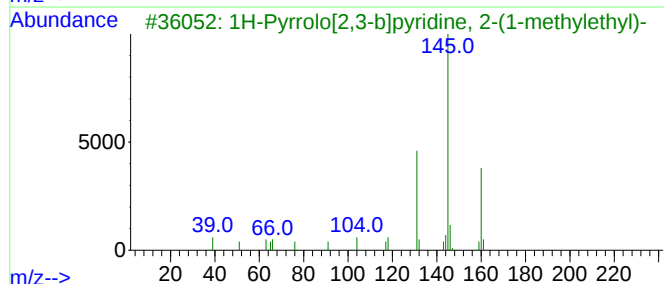
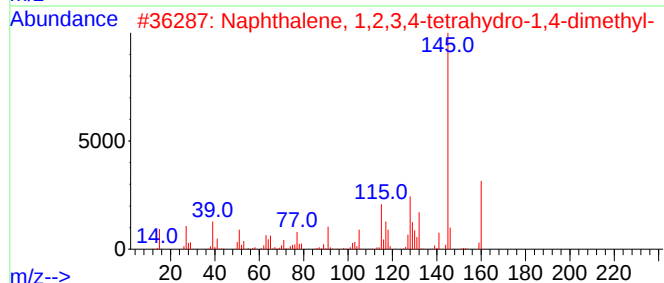
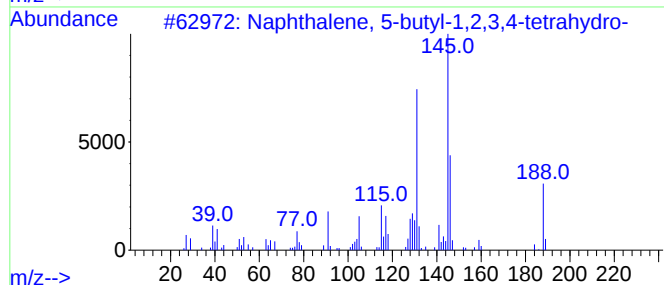
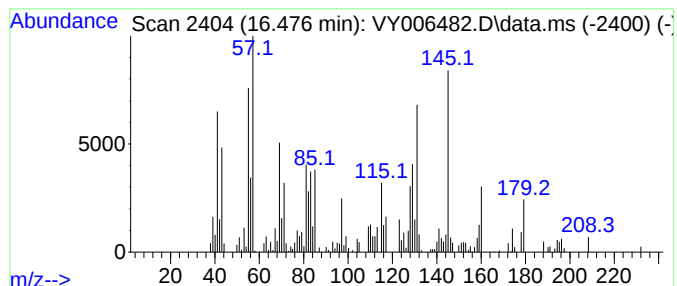
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 5-butyl-1,2,3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.476	6.53 ug/l	80155	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 5-butyl-1,2,3,4-tet...	188	C14H20	066325-42-6	41
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	35
3			1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	30
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	27
5			2,6-Difluoro-N-methylpyrimidin-4...	145	C5H5F2N3	165258-58-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006482.D
Acq On : 26 Oct 2021 15:36
Operator : SY/MD
Sample : M4329-03
Misc : 4.74G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSC124042

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 2,6-d...	14.733	9.7	ug/l	119540	4	13.428	614130	50.0
Tridecane, 7-me...	15.214	14.9	ug/l	182784	4	13.428	614130	50.0
unknown15.605	15.605	6.1	ug/l	75289	4	13.428	614130	50.0
Hexadecane, 2,6...	16.159	12.8	ug/l	156648	4	13.428	614130	50.0
Naphthalene, 1,...	16.233	5.3	ug/l	65493	4	13.428	614130	50.0
Naphthalene, 5-...	16.476	6.5	ug/l	80155	4	13.428	614130	50.0