

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006767.D
 Acq On : 16 Nov 2021 17:24
 Operator : SY/MD
 Sample : M4654-05
 Misc : 5.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PARKINGLOT-TOP-U-SP-1-1

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\82Y111521S.M
 Title : SW846 8260

Signal : TIC: VY006767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.534	109	117	123	rBV6	6656	16017	2.84%	0.402%
2	3.954	338	350	358	rBV2	3297	9625	1.71%	0.242%
3	4.728	469	477	487	rBV4	2675	7790	1.38%	0.196%
4	7.728	958	969	974	rBV2	72635	176027	31.19%	4.421%
5	7.801	974	981	994	rVB	125825	292521	51.82%	7.347%
6	8.149	1026	1038	1049	rBV	86060	191939	34.00%	4.821%
7	8.697	1119	1128	1136	rBV	198408	392008	69.45%	9.846%
8	9.081	1185	1191	1197	rBV2	6000	12434	2.20%	0.312%
9	10.185	1364	1372	1379	rBV	332439	564447	100.00%	14.177%
10	11.496	1580	1587	1596	rBV	297560	478664	84.80%	12.023%
11	11.715	1619	1623	1627	rVB5	4270	5678	1.01%	0.143%
12	12.489	1743	1750	1759	rVB2	277358	490023	86.81%	12.308%
13	12.806	1798	1802	1809	rVB2	12176	18110	3.21%	0.455%
14	13.318	1880	1886	1890	rBV8	3053	6773	1.20%	0.170%
15	13.428	1897	1904	1913	rVB	240131	370787	65.69%	9.313%
16	13.532	1918	1921	1931	rVB2	4924	9826	1.74%	0.247%
17	13.757	1951	1958	1962	rBV	19909	31910	5.65%	0.801%
18	13.971	1988	1993	1998	rVV3	6726	10627	1.88%	0.267%
19	14.251	2034	2039	2047	rVV8	6833	18382	3.26%	0.462%
20	14.312	2047	2049	2057	rVB5	4722	7798	1.38%	0.196%
21	14.385	2057	2061	2064	rBV3	5994	8154	1.44%	0.205%
22	14.422	2064	2067	2071	rVB4	4725	6946	1.23%	0.174%
23	14.611	2093	2098	2105	rBV	39693	55291	9.80%	1.389%
24	14.684	2105	2110	2114	rBV6	9115	17828	3.16%	0.448%
25	14.733	2114	2118	2125	rVB3	15217	25952	4.60%	0.652%
26	14.940	2149	2152	2156	rVB6	4378	6154	1.09%	0.155%
27	15.056	2162	2171	2174	rBV8	8628	21403	3.79%	0.538%
28	15.099	2175	2178	2181	rVV4	8282	12864	2.28%	0.323%
29	15.141	2181	2185	2191	rVB5	12922	24175	4.28%	0.607%
30	15.214	2191	2197	2205	rBV2	22659	44182	7.83%	1.110%
31	15.294	2207	2210	2214	rVB6	5162	6697	1.19%	0.168%
32	15.349	2216	2219	2225	rVV9	6099	12107	2.14%	0.304%
33	15.440	2229	2234	2242	rVB	109177	165883	29.39%	4.166%
34	15.544	2242	2251	2256	rBV8	13518	41469	7.35%	1.042%
35	15.611	2256	2262	2267	rVB3	12054	25692	4.55%	0.645%
36	15.733	2278	2282	2288	rVB6	12480	23072	4.09%	0.579%

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37	15.891	2302	2308	2310	rBV5	14324	26924	4.77%	0.676%
38	15.970	2317	2321	2325	rBV3	10179	14258	2.53%	0.358%
39	16.019	2325	2329	2336	rVV4	18972	44304	7.85%	1.113%
40	16.098	2337	2342	2347	rVB5	18308	34056	6.03%	0.855%
41	16.159	2347	2352	2358	rBV2	21701	36184	6.41%	0.909%
42	16.233	2359	2364	2370	rBV3	16886	33613	5.96%	0.844%
43	16.367	2380	2386	2391	rBV	86078	151925	26.92%	3.816%
44	16.482	2399	2405	2410	rBV8	11594	30852	5.47%	0.775%

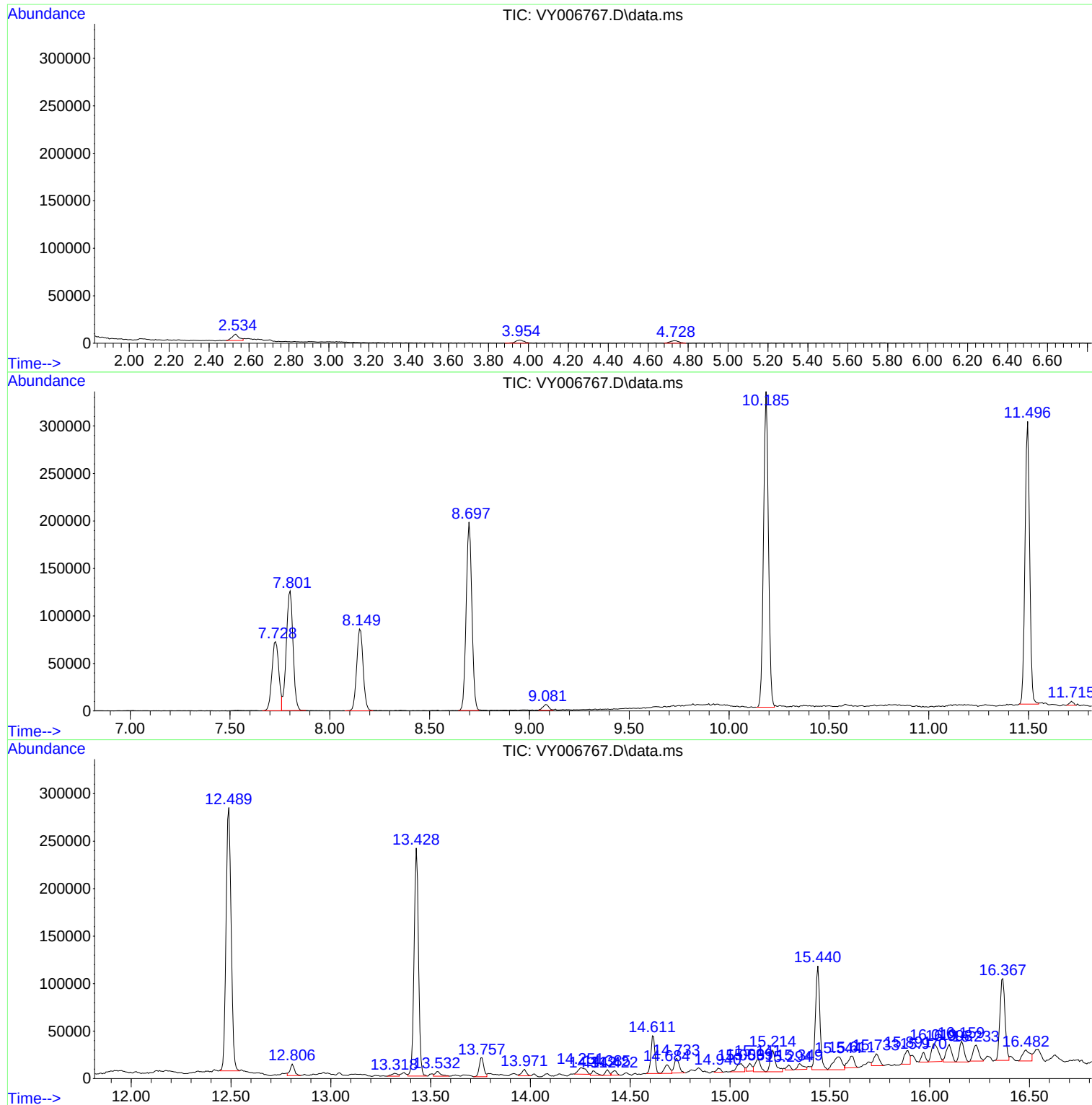
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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



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PARKINGLOT-TOP-U-SP-1-1

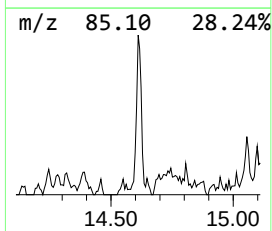
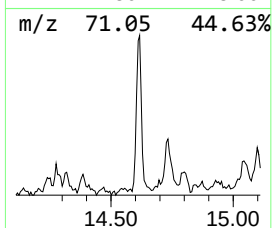
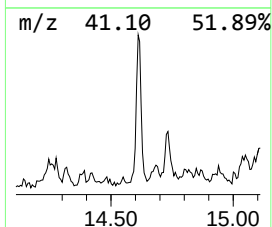
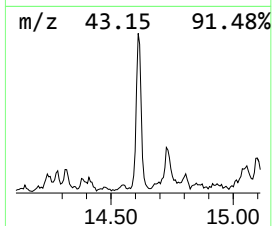
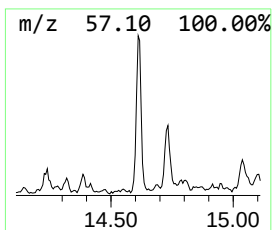
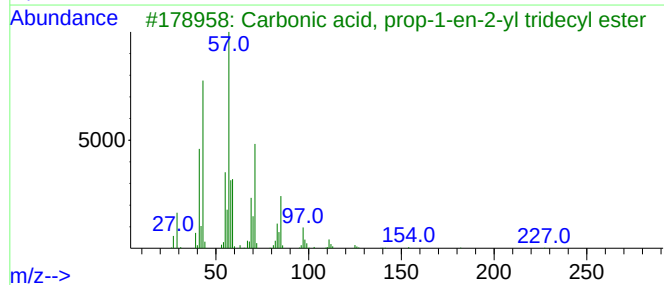
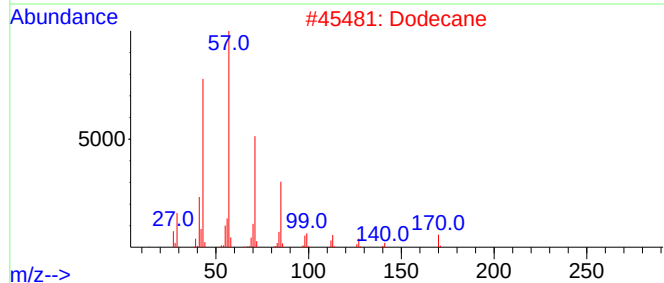
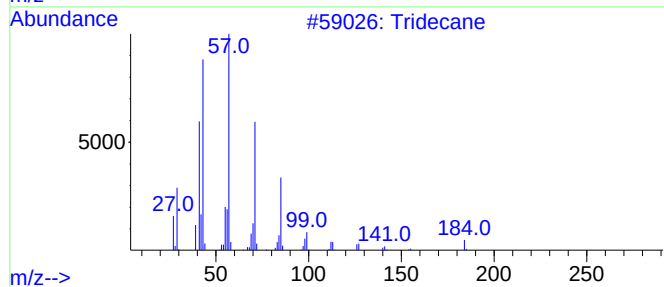
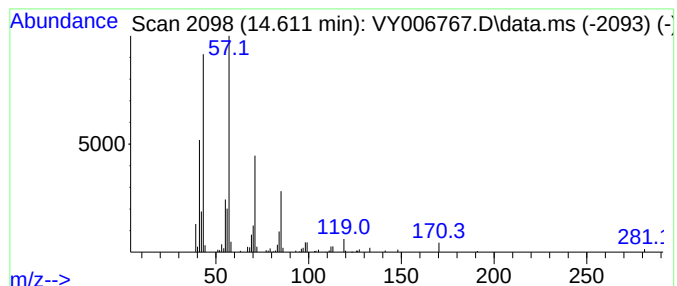
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 1 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	7.46 ug/l	55291	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Dodecane	170	C12H26	000112-40-3	83
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64
5			Decane	142	C10H22	000124-18-5	64



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-1

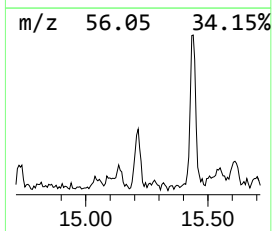
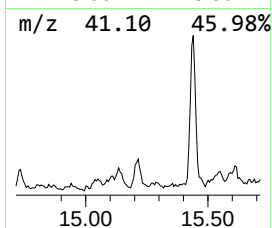
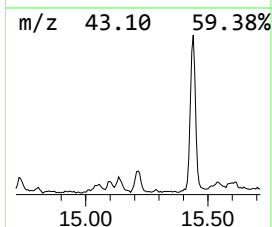
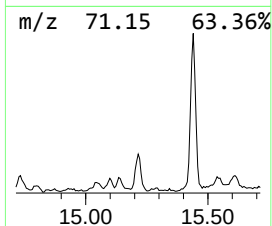
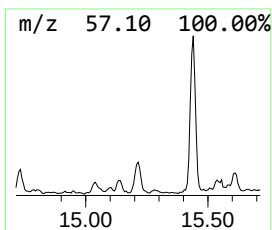
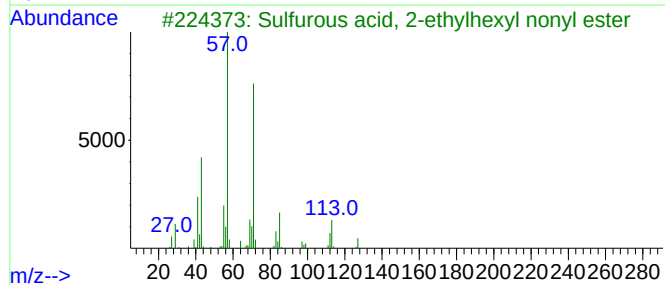
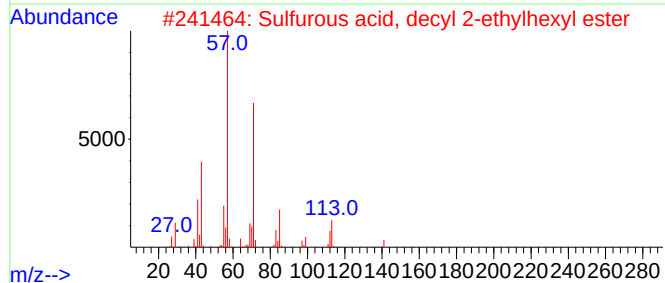
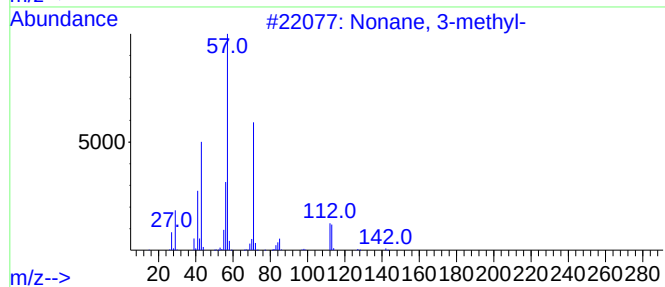
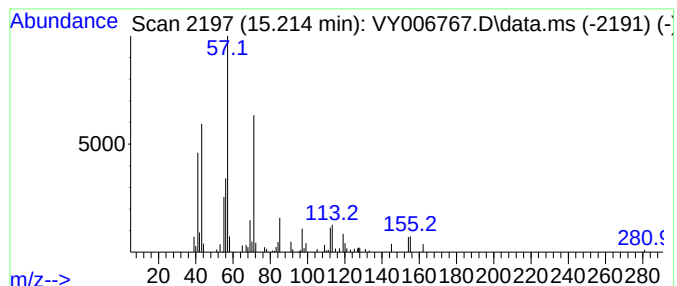
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	5.96 ug/l	44182	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	58
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53



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Misc : 5.80G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-1

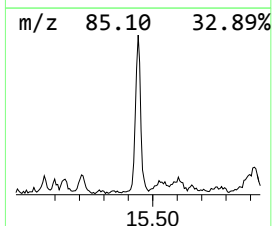
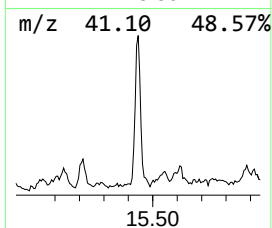
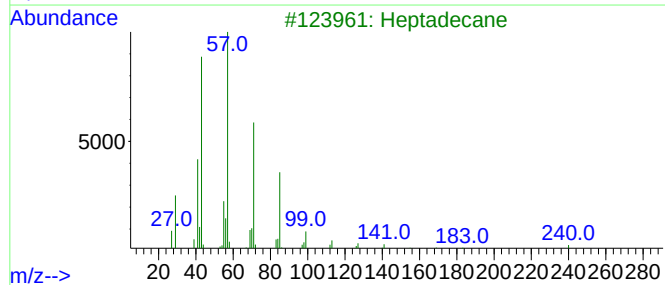
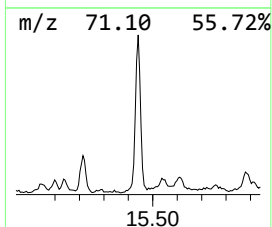
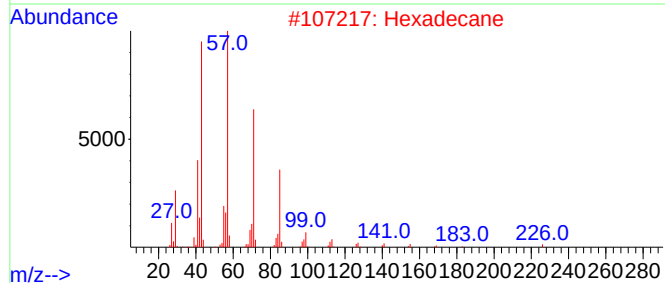
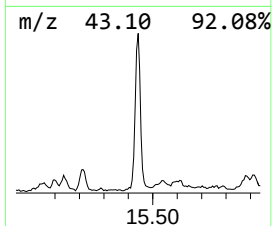
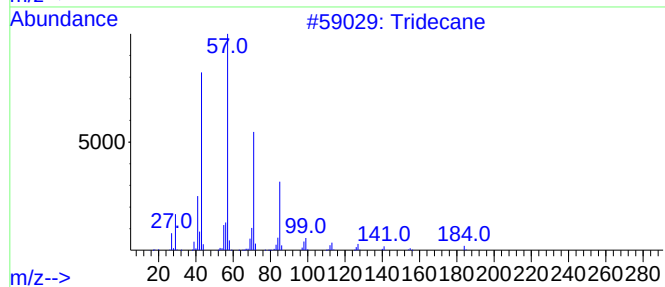
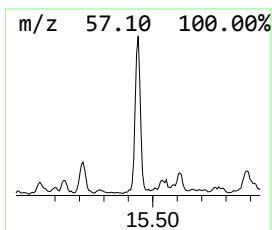
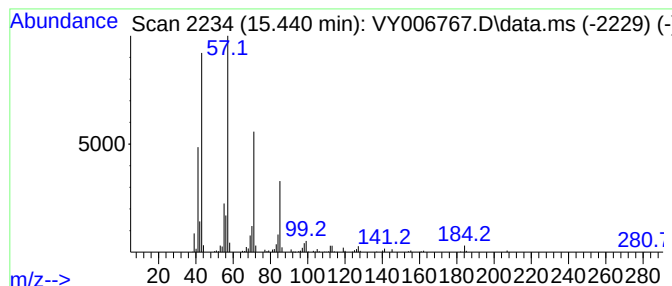
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Quant Title : SW846 8260

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

Peak Number 3 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	22.37 ug/l	165883	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Undecane	156	C11H24	001120-21-4	86



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ClientSampleId :
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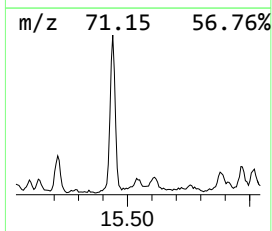
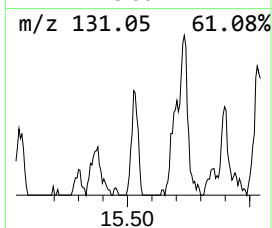
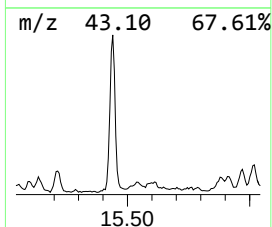
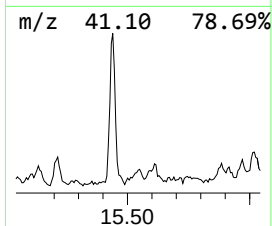
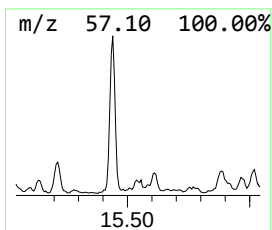
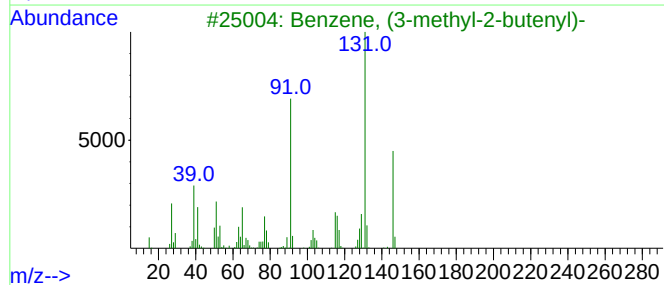
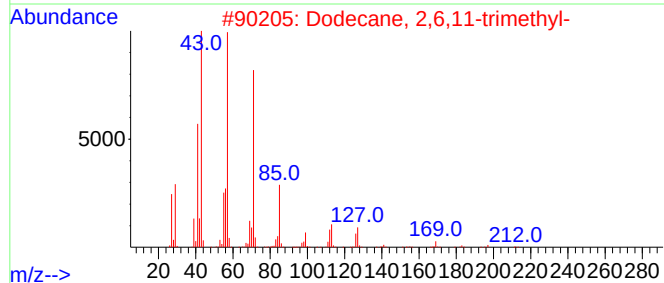
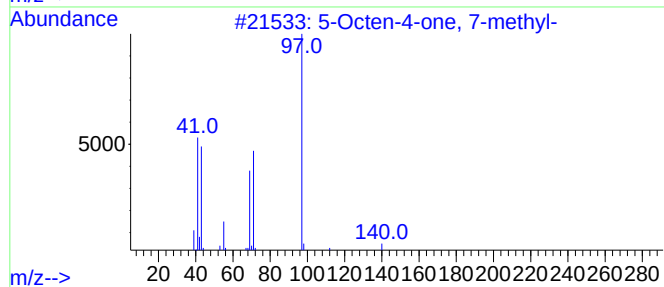
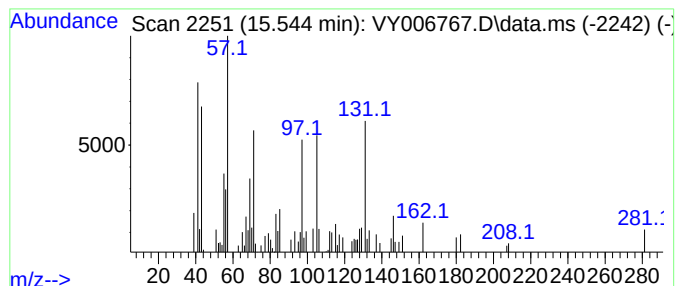
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Peak Number 4 unknown15.544 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.544	5.59 ug/l	41469	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	27
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	18
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	15
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	15
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	15



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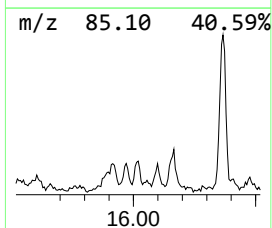
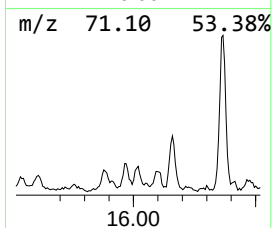
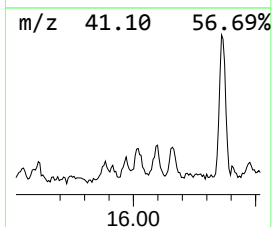
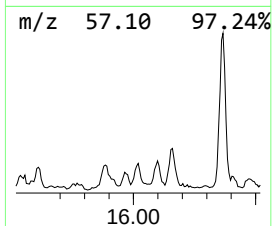
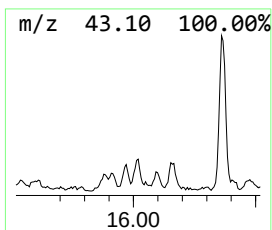
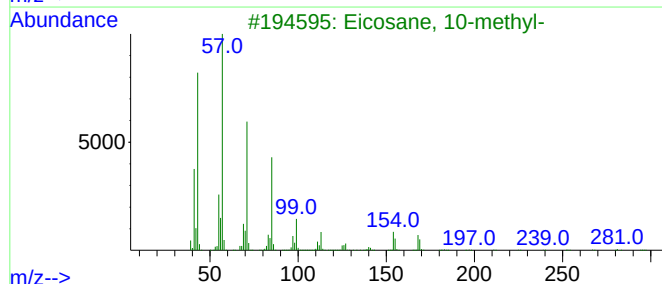
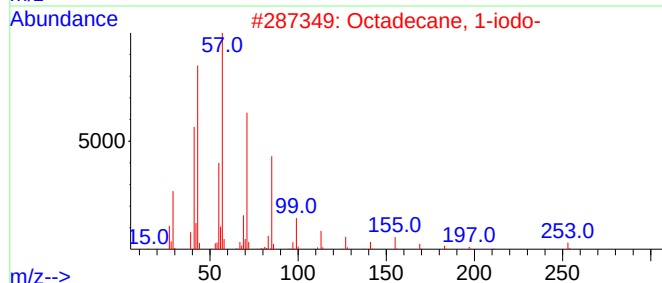
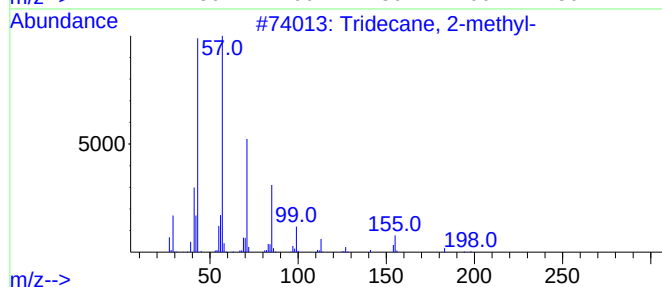
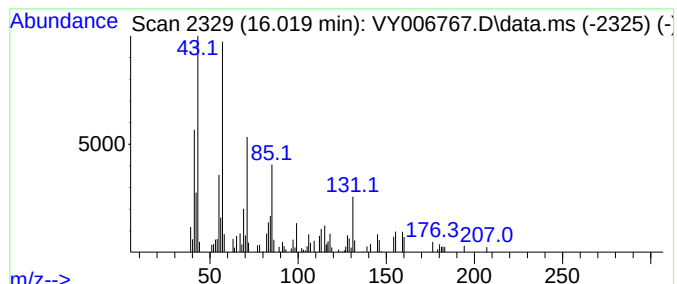
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Quant Title : SW846 8260

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

Peak Number 5 Tridecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.019	5.97 ug/l	44304	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	53
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	52
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006767.D
Acq On : 16 Nov 2021 17:24
Operator : SY/MD
Sample : M4654-05
Misc : 5.80G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-1

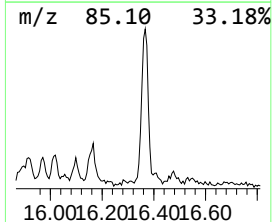
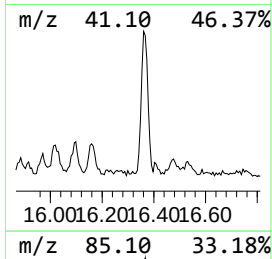
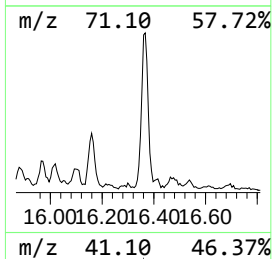
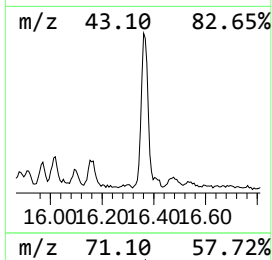
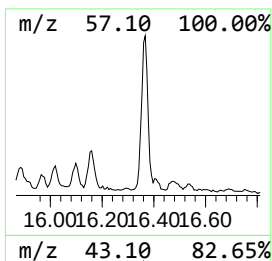
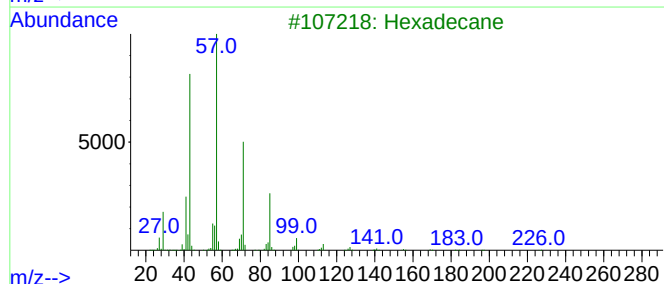
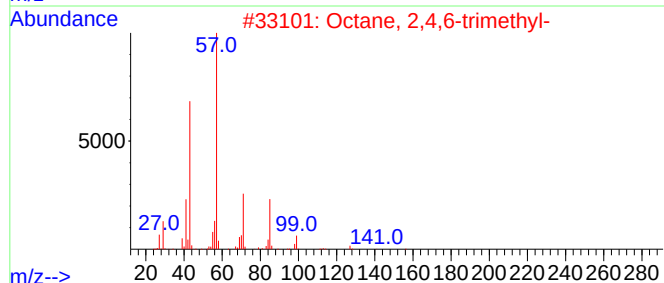
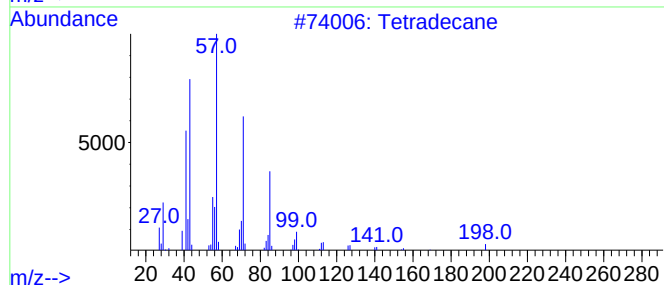
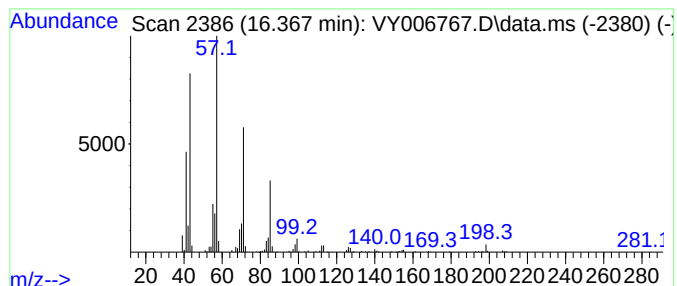
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 6 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.367	20.49 ug/l	151925	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
5			Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006767.D
Acq On : 16 Nov 2021 17:24
Operator : SY/MD
Sample : M4654-05
Misc : 5.80G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	14.611	7.5	ug/l	55291	4	13.428	370787	50.0
Nonane, 3-methyl-	15.214	6.0	ug/l	44182	4	13.428	370787	50.0
Hexadecane	15.440	22.4	ug/l	165883	4	13.428	370787	50.0
unknown15.544	15.544	5.6	ug/l	41469	4	13.428	370787	50.0
Tridecane, 2-me...	16.019	6.0	ug/l	44304	4	13.428	370787	50.0
Tetradecane	16.367	20.5	ug/l	151925	4	13.428	370787	50.0