

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004715.D
 Acq On : 04 May 2021 15:08
 Operator : SY/MD
 Sample : M2253-04
 Misc : 2.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31069

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: VY004715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	60	66	83	rBV	875999	1435156	6.57%	4.446%
2	3.954	338	350	384	rBV	8138901	21851347	100.00%	67.701%
3	5.753	631	645	662	rBV	91995	283763	1.30%	0.879%
4	6.990	837	848	858	rBV	161759	440329	2.02%	1.364%
5	7.722	958	968	974	rBV	110782	266792	1.22%	0.827%
6	7.795	974	980	992	rVB	214515	472880	2.16%	1.465%
7	8.149	1027	1038	1049	rBV	138336	318295	1.46%	0.986%
8	8.691	1119	1127	1136	rVB	333990	650145	2.98%	2.014%
9	10.075	1346	1354	1364	rBV	182122	313812	1.44%	0.972%
10	10.179	1364	1371	1377	rVV	521532	901406	4.13%	2.793%
11	10.935	1484	1495	1504	rBV	236959	382867	1.75%	1.186%
12	11.489	1579	1586	1596	rVB	406139	645859	2.96%	2.001%
13	11.709	1612	1622	1631	rBV3	226368	526063	2.41%	1.630%
14	12.489	1744	1750	1760	rVB2	789979	1433651	6.56%	4.442%
15	12.806	1797	1802	1808	rVV2	638007	1126518	5.16%	3.490%
16	13.038	1836	1840	1848	rVB	136251	227263	1.04%	0.704%
17	13.428	1896	1904	1907	rBV3	191631	345404	1.58%	1.070%
18	13.751	1951	1957	1961	rBV	250176	360722	1.65%	1.118%
19	14.208	2027	2032	2037	rBV2	204443	294202	1.35%	0.912%

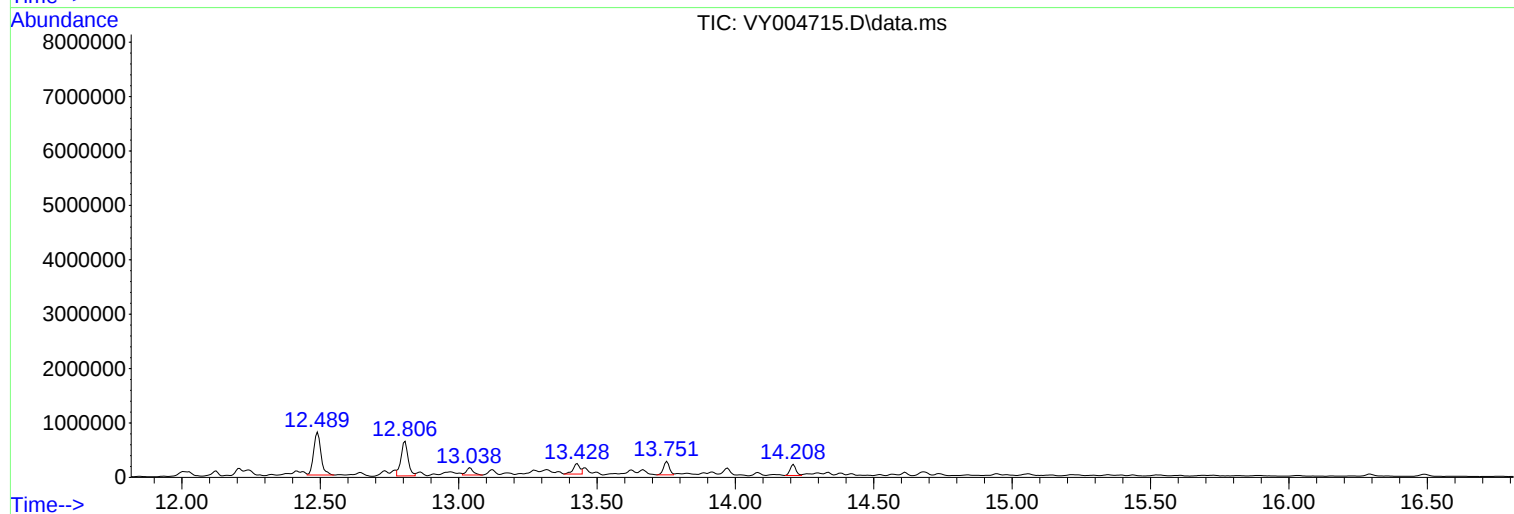
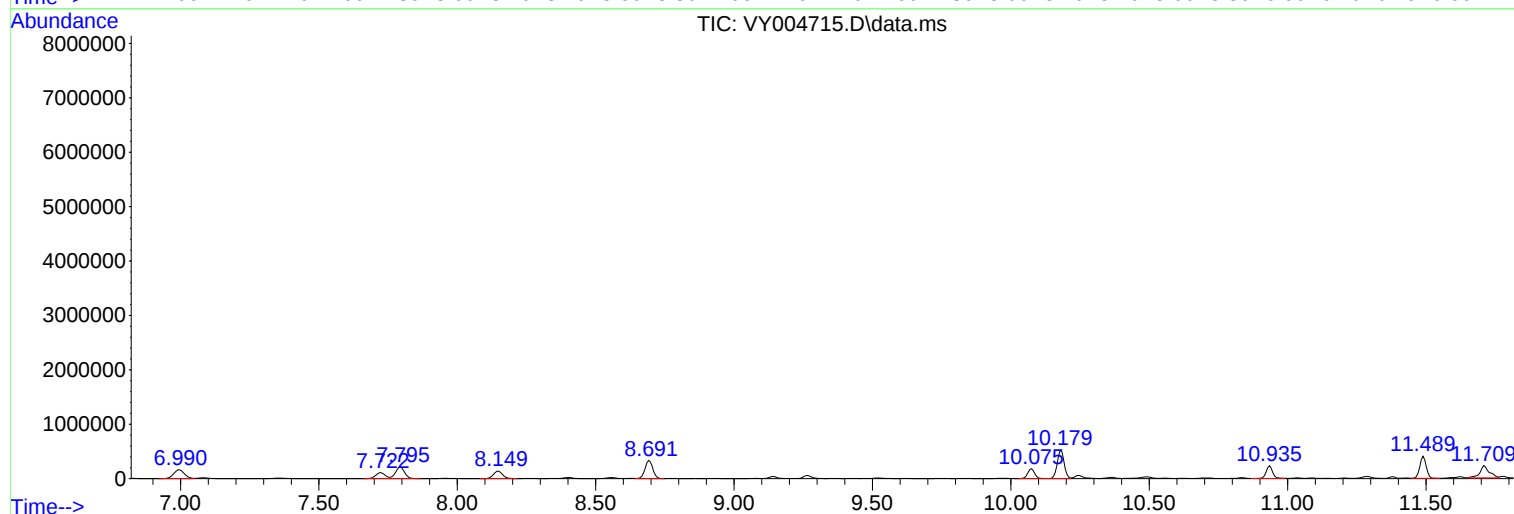
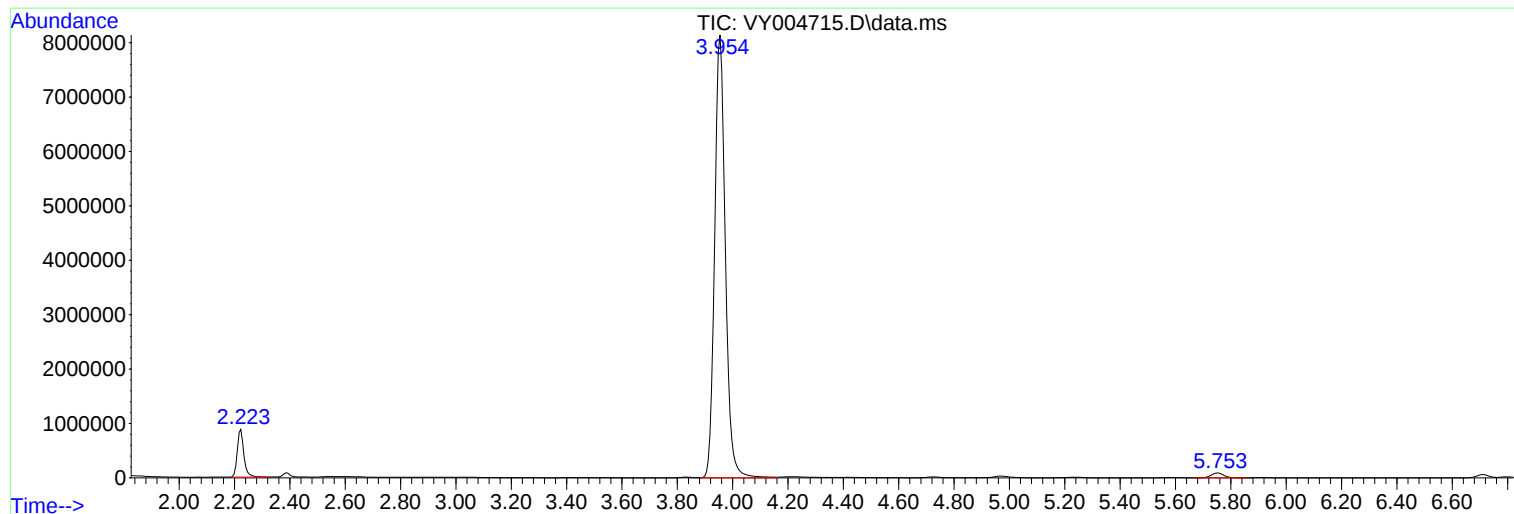
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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Instrument :
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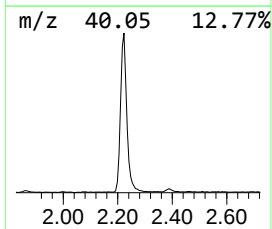
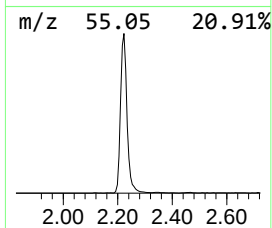
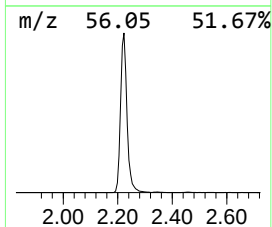
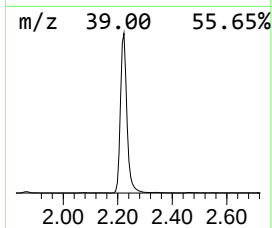
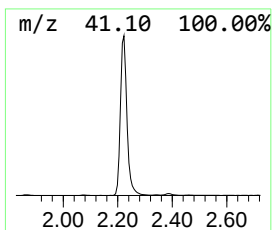
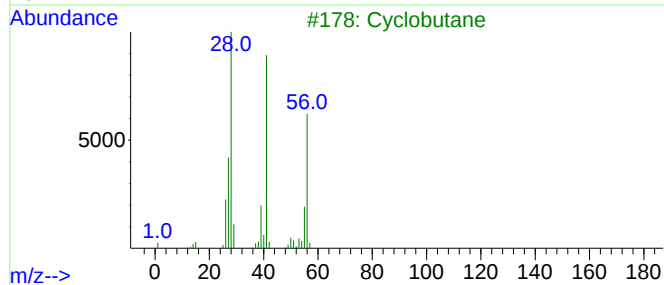
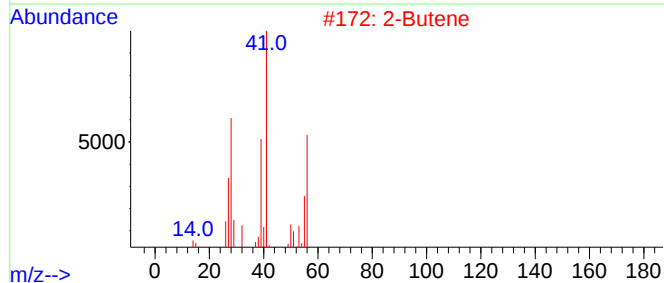
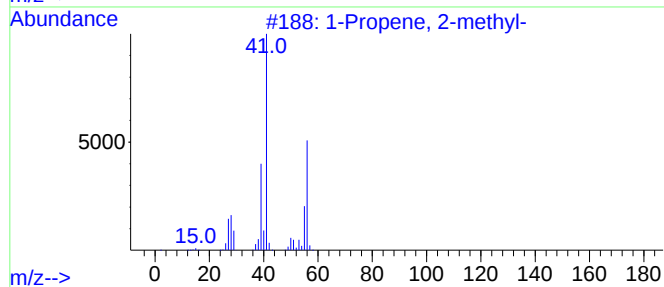
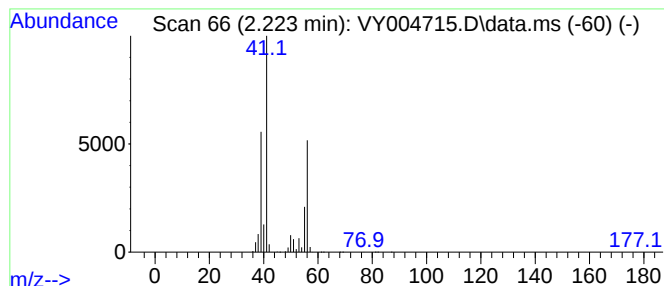
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Quant Title : SW846 8260

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

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	151.75 ug/l	1435160	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2			2-Butene	56	C4H8	000107-01-7	80
3			Cyclobutane	56	C4H8	000287-23-0	49
4			1-Butene	56	C4H8	000106-98-9	49
5			2-Butene, (Z)-	56	C4H8	000590-18-1	47



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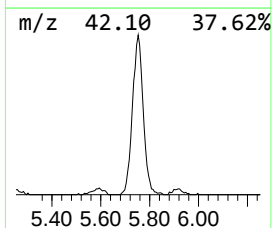
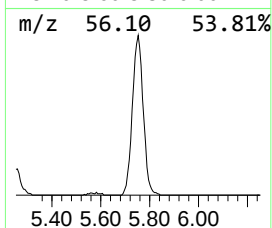
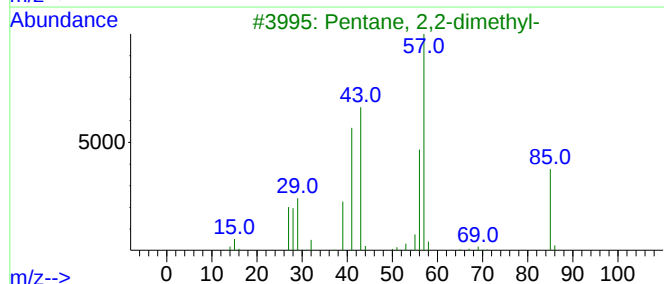
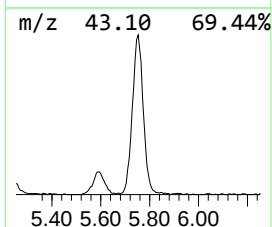
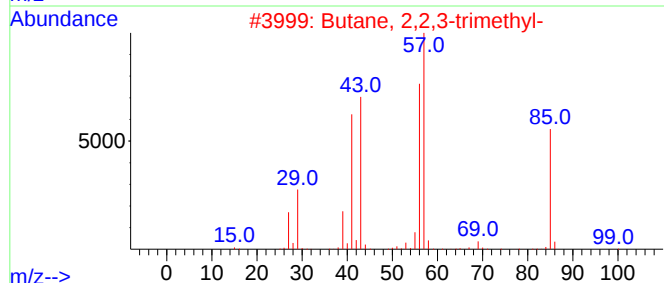
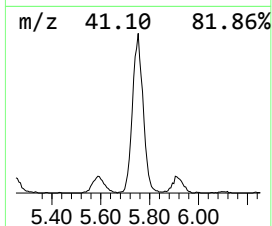
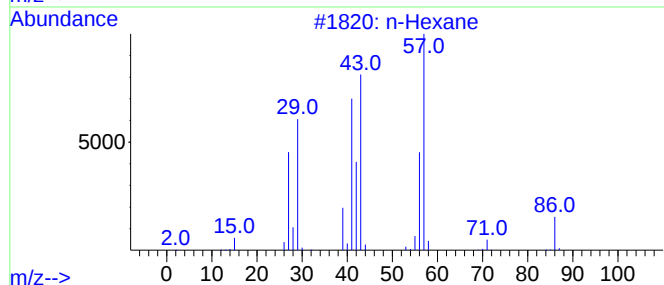
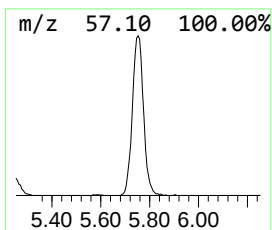
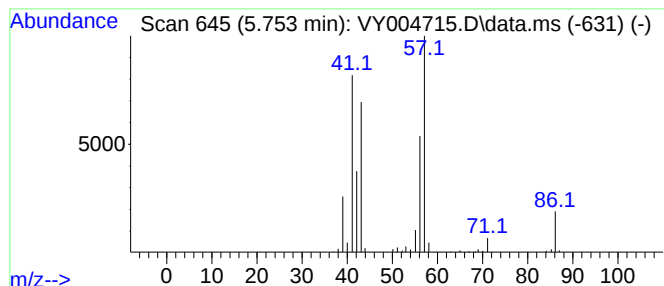
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Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.753	30.00 ug/l	283763	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
4			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	42
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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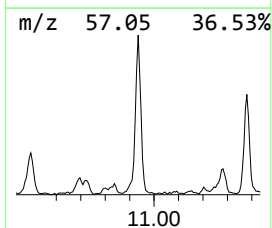
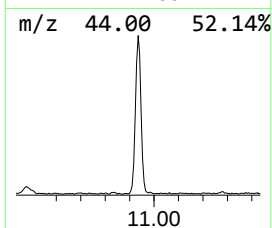
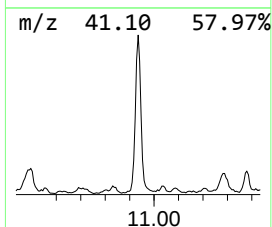
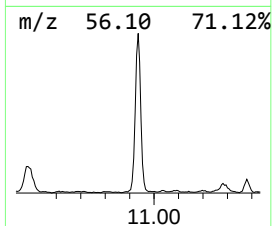
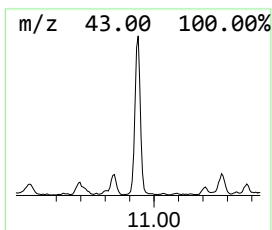
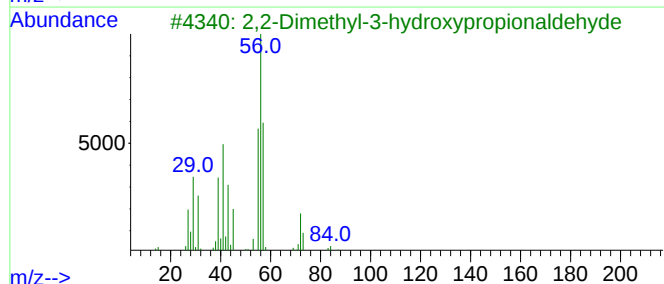
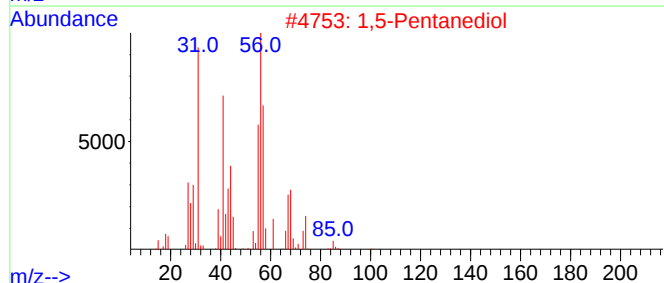
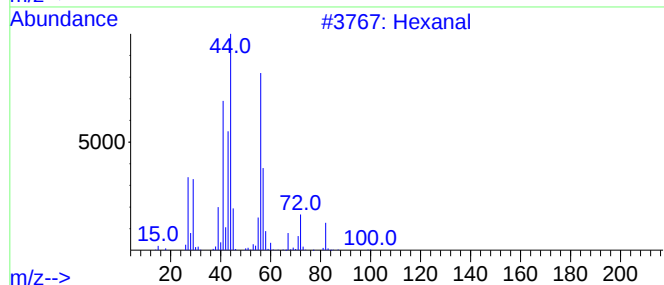
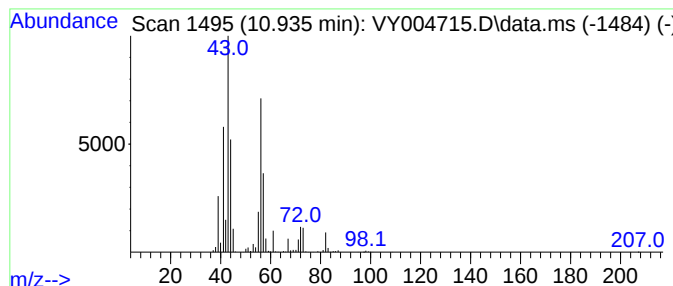
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Peak Number 3 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.935	29.64 ug/l	382867	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	59
2			1,5-Pentanediol	104	C5H12O2	000111-29-5	25
3			2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	17
4			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	17
5			Isobutyl chloroformate	136	C5H9ClO2	000543-27-1	17



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Misc : 2.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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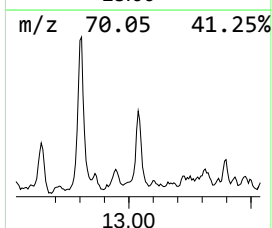
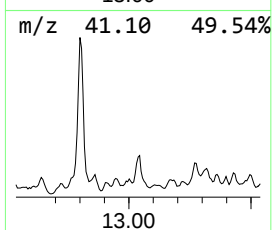
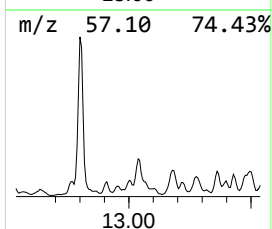
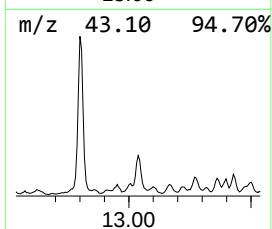
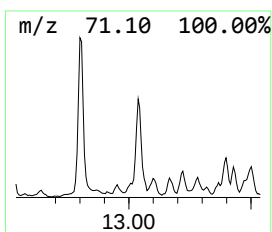
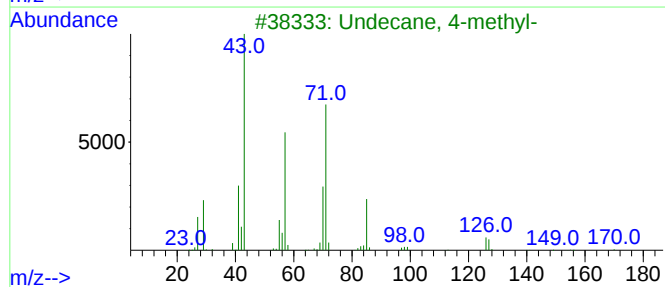
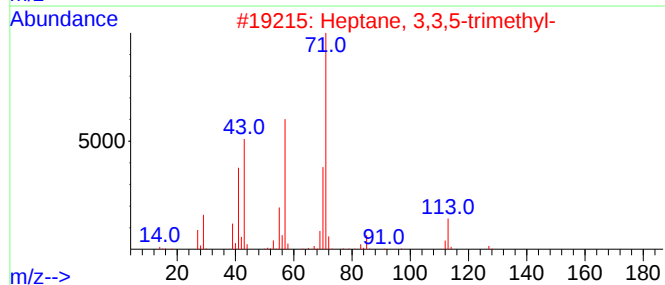
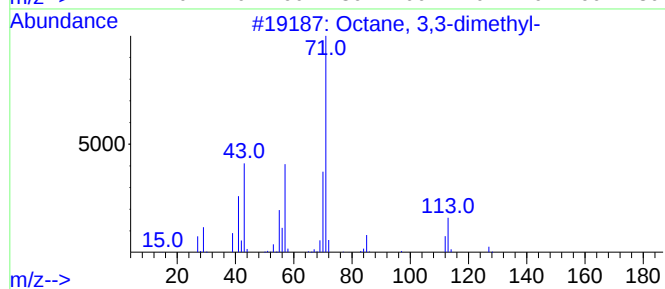
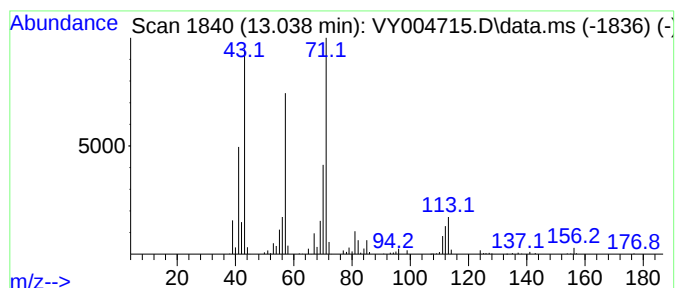
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Octane, 3,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	32.90 ug/l	227263	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	59
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59
5			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	53



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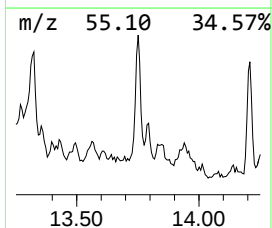
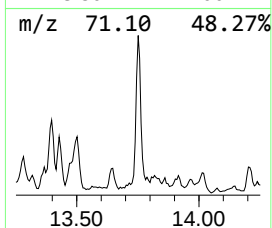
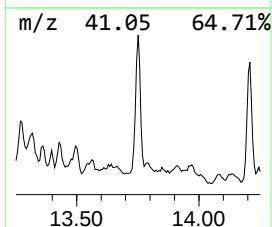
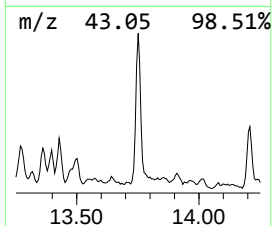
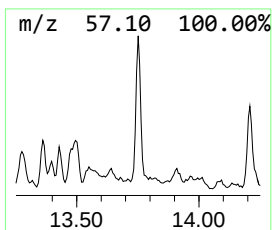
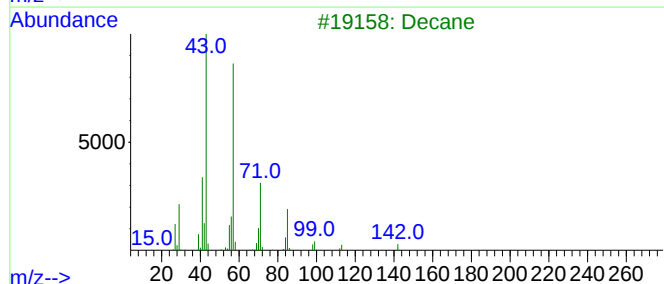
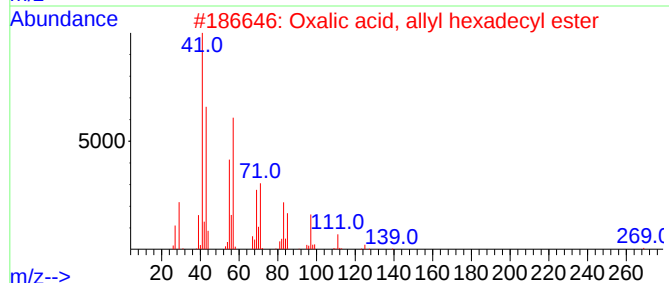
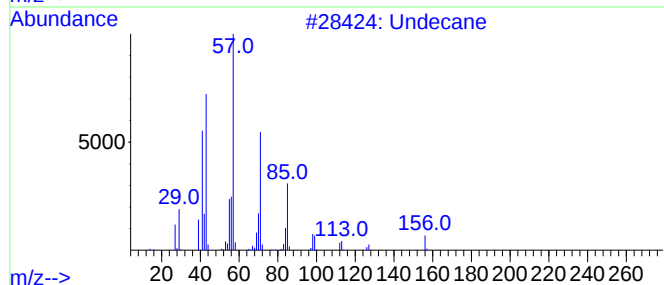
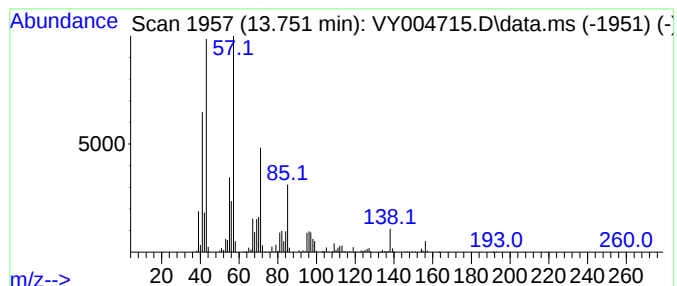
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Quant Title : SW846 8260

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

Peak Number 5 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	52.22 ug/l	360722	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Oxalic acid, allyl hexadecyl ester			354	C21H38O4	1000309-24-4	59
3	Decane			142	C10H22	000124-18-5	53
4	Dodecane			170	C12H26	000112-40-3	53
5	Tridecane			184	C13H28	000629-50-5	52



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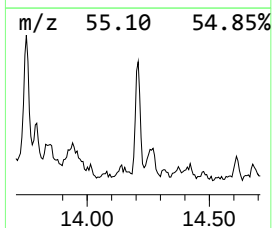
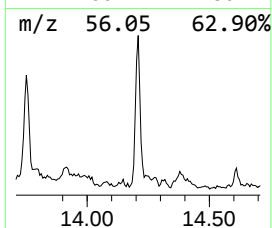
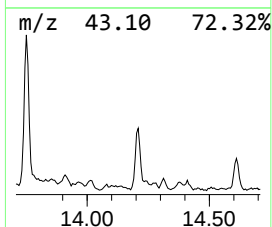
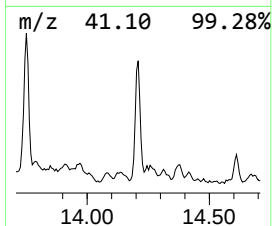
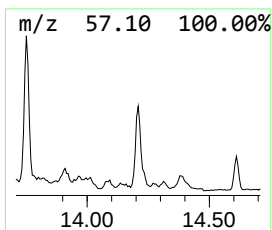
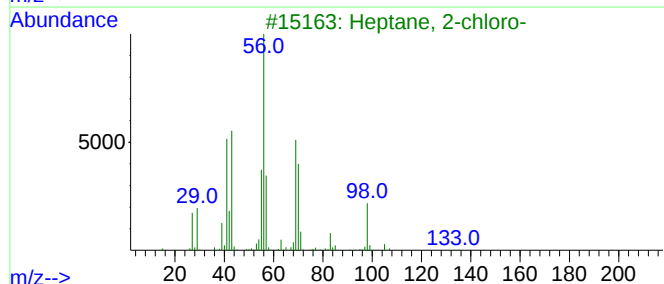
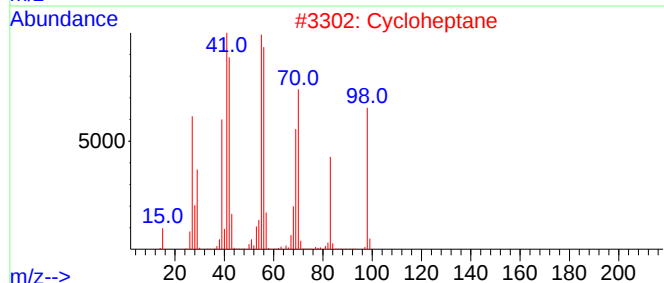
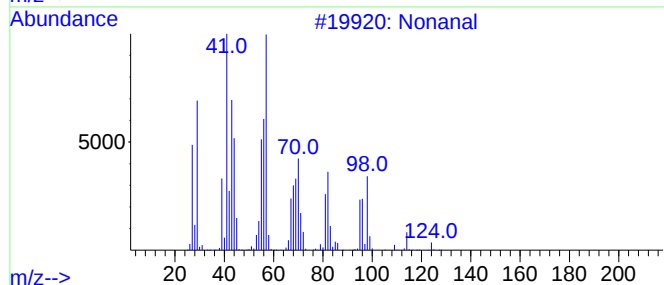
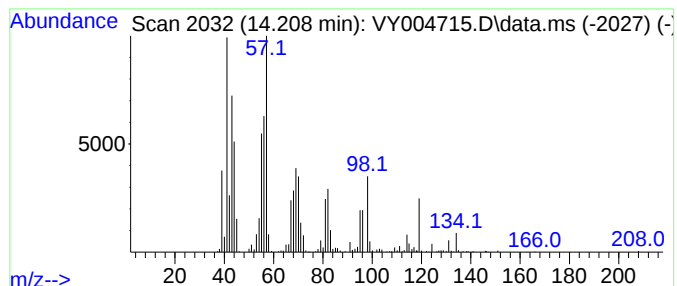
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 6 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.208	42.59 ug/l	294202	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	90
2			Cycloheptane	98	C7H14	000291-64-5	27
3			Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	22
4			2-Nonen-1-ol	142	C9H18O	022104-79-6	22
5			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
Data File : VY004715.D
Acq On : 04 May 2021 15:08
Operator : SY/MD
Sample : M2253-04
Misc : 2.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
31069

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
1-Propene, 2-me...	2.223	151.8	ug/l	1435160	1	7.795	472880	50.0
n-Hexane	5.753	30.0	ug/l	283763	1	7.795	472880	50.0
Hexanal	10.935	29.6	ug/l	382867	3	11.489	645859	50.0
Octane, 3,3-dim...	13.038	32.9	ug/l	227263	4	13.428	345404	50.0
Undecane	13.751	52.2	ug/l	360722	4	13.428	345404	50.0
Nonanal	14.208	42.6	ug/l	294202	4	13.428	345404	50.0