

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005552.D
 Acq On : 05 Aug 2021 13:51
 Operator : SY/MD
 Sample : M3289-07
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 26562

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	34	39	46	rBV	20544	42790	2.58%	0.346%
2	4.729	466	477	492	rBV	41083	124465	7.52%	1.005%
3	5.753	633	645	661	rBV3	11701	38049	2.30%	0.307%
4	7.728	958	969	974	rBV	214605	498019	30.08%	4.022%
5	7.795	974	980	994	rVB	353284	801437	48.41%	6.473%
6	8.149	1028	1038	1050	rBV	215955	463830	28.02%	3.746%
7	8.697	1118	1128	1140	rBV	581567	1142620	69.01%	9.229%
8	10.185	1364	1372	1381	rBV	982268	1655648	100.00%	13.372%
9	10.581	1432	1437	1444	rVB	12840	25195	1.52%	0.203%
10	11.490	1579	1586	1595	rBV	904814	1476193	89.16%	11.923%
11	12.337	1719	1725	1731	rBV	44184	80030	4.83%	0.646%
12	12.483	1743	1749	1757	rVB	772957	1182110	71.40%	9.547%
13	12.587	1762	1766	1771	rVB2	17494	26591	1.61%	0.215%
14	12.892	1811	1816	1822	rBV	43115	78810	4.76%	0.637%
15	13.428	1897	1904	1914	rBV	913801	1444256	87.23%	11.665%
16	13.745	1952	1956	1961	rBV5	25555	48977	2.96%	0.396%
17	14.257	2035	2040	2054	rBV5	76456	259781	15.69%	2.098%
18	14.422	2064	2067	2071	rVB3	70683	88223	5.33%	0.713%
19	14.684	2106	2110	2114	rBV5	54085	96642	5.84%	0.781%
20	14.733	2114	2118	2124	rVV4	97679	169345	10.23%	1.368%
21	14.849	2134	2137	2139	rBV2	58529	78617	4.75%	0.635%
22	14.940	2149	2152	2156	rVB4	96058	142749	8.62%	1.153%
23	15.123	2179	2182	2190	rVB5	131188	249687	15.08%	2.017%
24	15.215	2193	2197	2202	rVV2	159726	246605	14.89%	1.992%
25	15.446	2231	2235	2242	rBV6	109398	321307	19.41%	2.595%
26	15.605	2258	2261	2267	rVB3	238168	408923	24.70%	3.303%
27	16.159	2348	2352	2359	rVB4	233788	409760	24.75%	3.309%
28	16.476	2400	2404	2418	rVB5	284688	780763	47.16%	6.306%

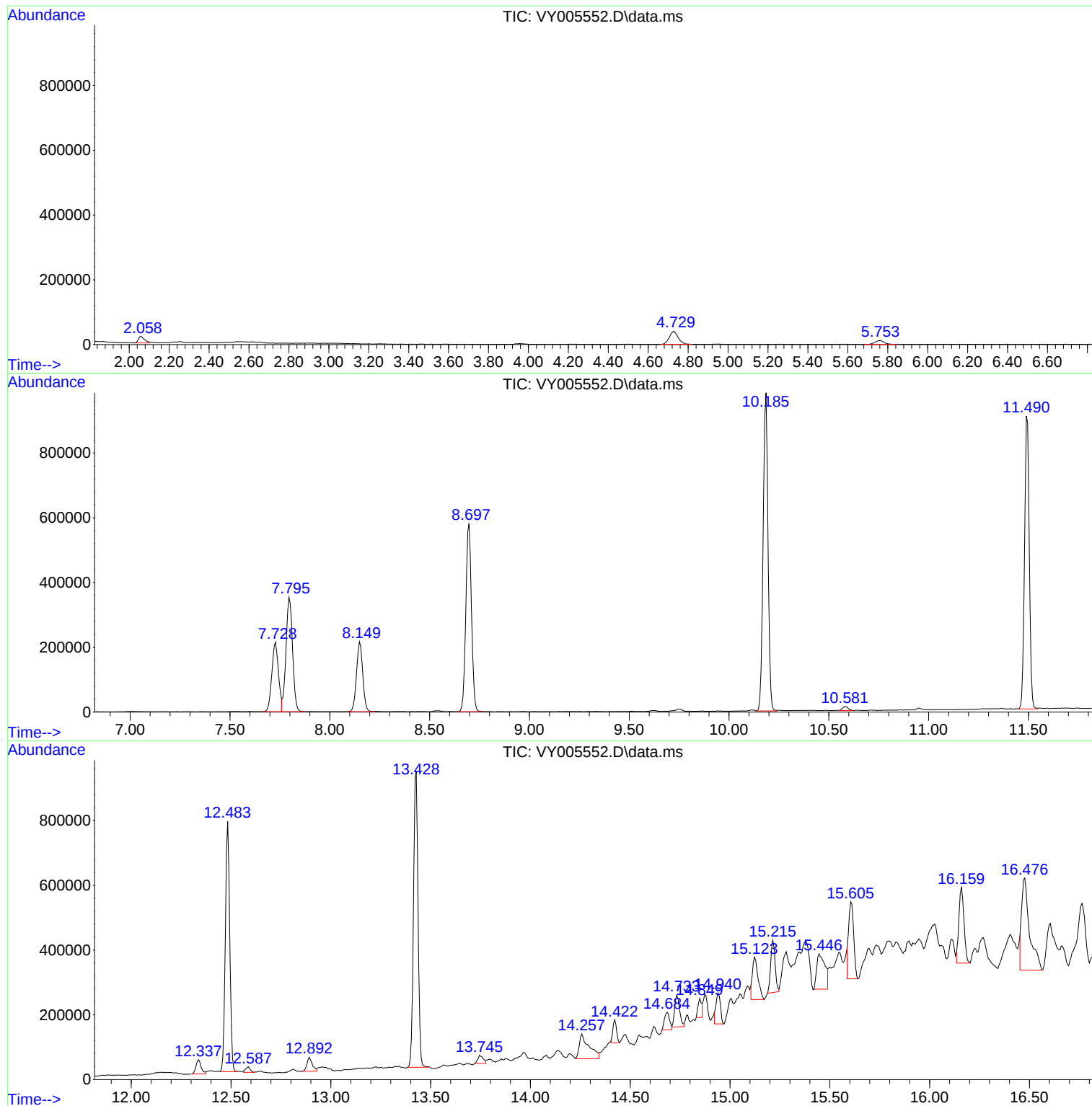
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Instrument :
MSVOA_Y
ClientSampleId :
26562

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY080552.D
Acq On : 05 Aug 2021 13:51
Operator : SY/MD
Sample : M3289-07
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
26562

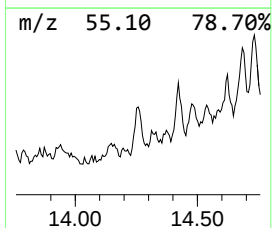
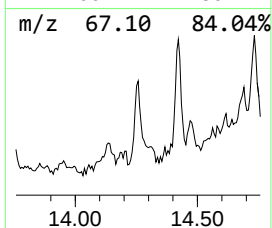
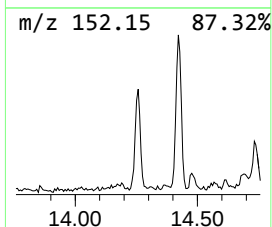
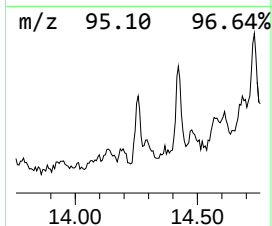
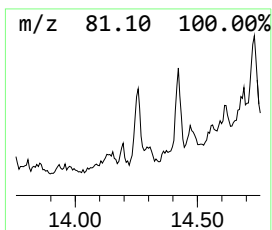
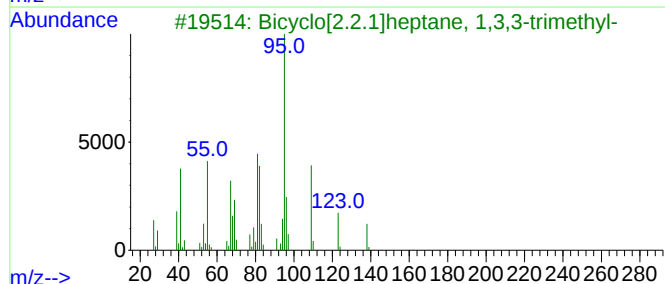
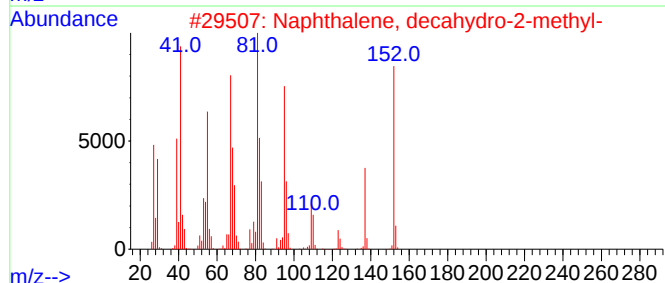
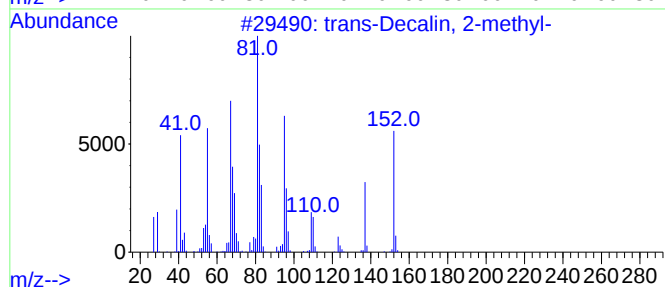
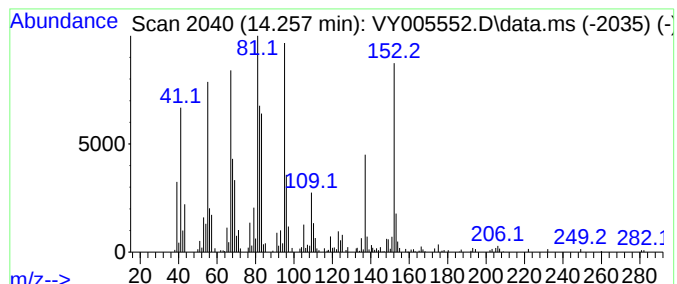
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	8.99 ug/l	259781	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	86
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	76



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Instrument :
MSVOA_Y
ClientSampleId :
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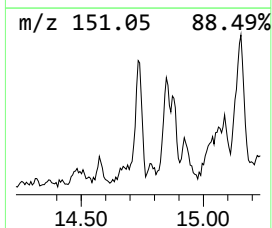
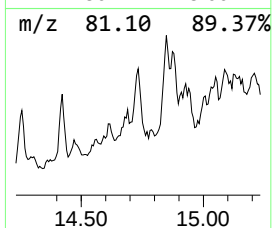
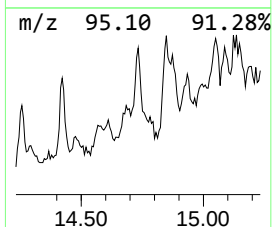
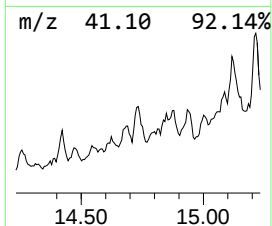
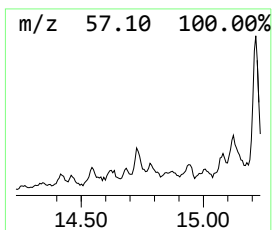
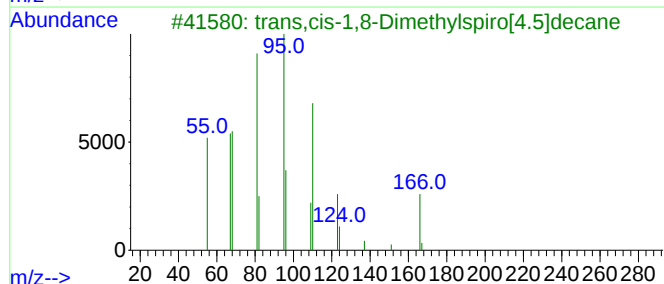
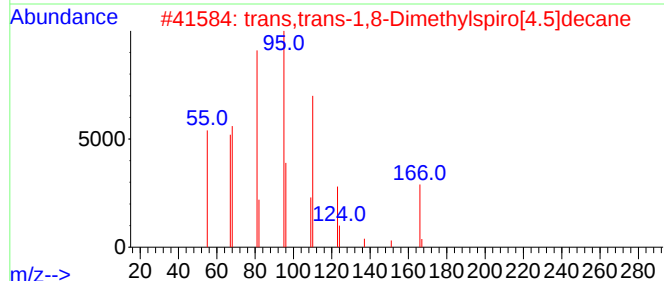
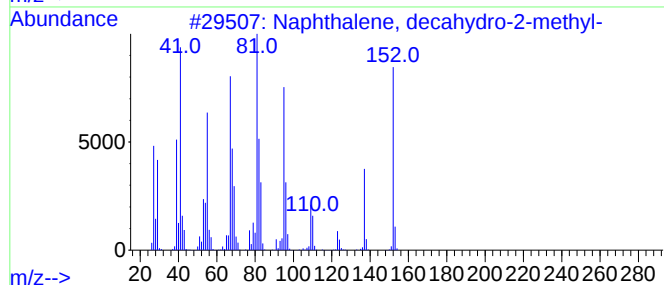
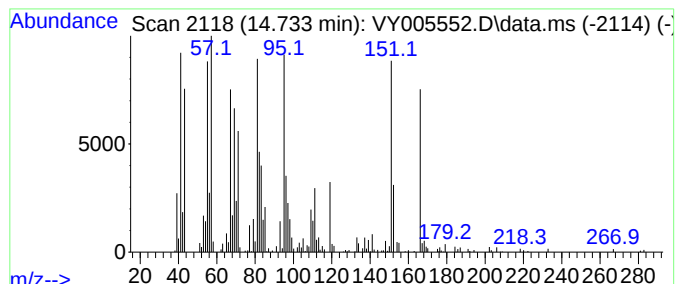
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	5.86 ug/l	169345	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
2			trans,trans-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-8	58
3			trans,cis-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-9	58
4			Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	52
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	49



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
26562

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

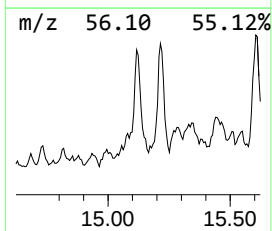
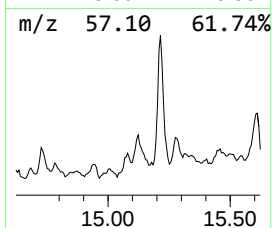
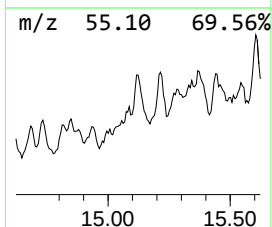
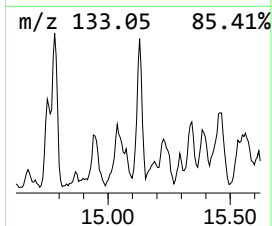
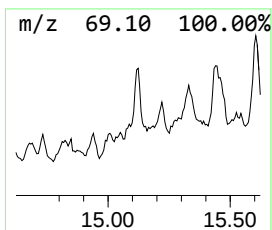
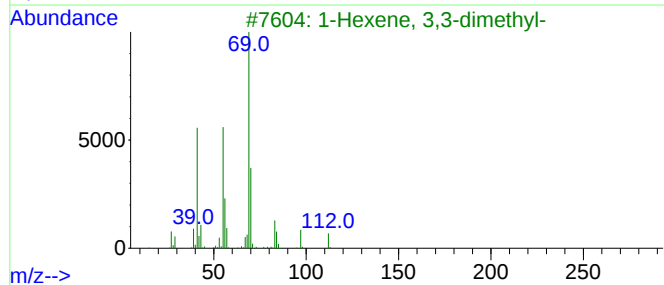
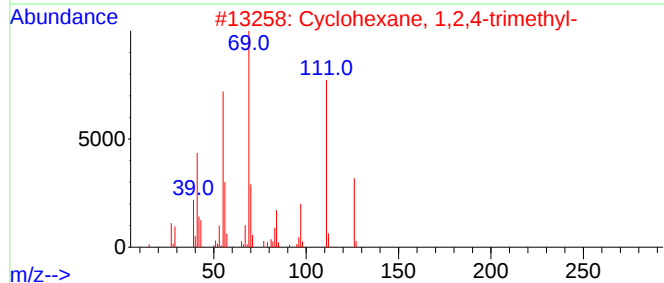
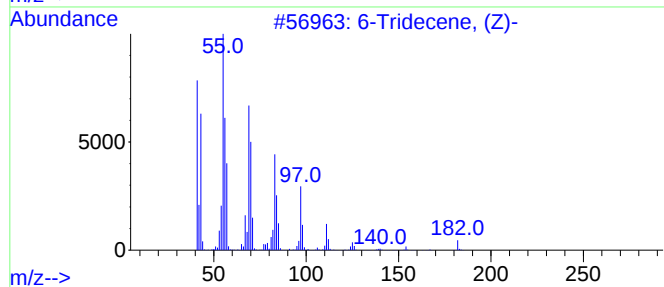
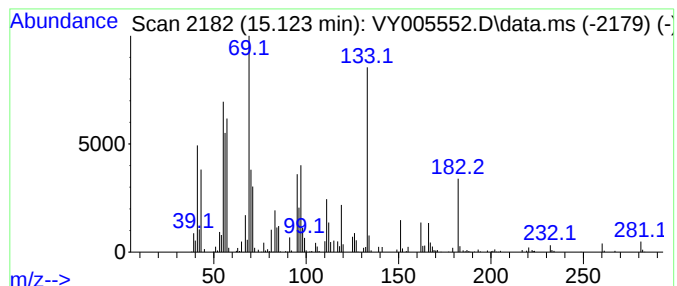
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.123

Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	8.64 ug/l	249687	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (Z)-			182	C13H26	006508-77-6	27
2	Cyclohexane, 1,2,4-trimethyl-			126	C9H18	002234-75-5	27
3	1-Hexene, 3,3-dimethyl-			112	C8H16	003404-77-1	27
4	5-Undecene, 5-methyl-, (Z)-			168	C12H24	057024-93-8	27
5	9-Octadecene, (E)-			252	C18H36	007206-25-9	25



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Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

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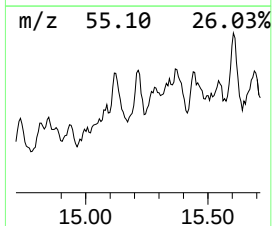
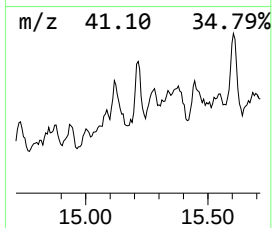
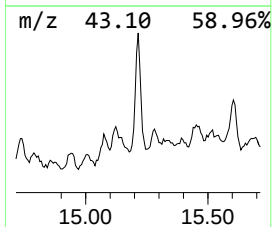
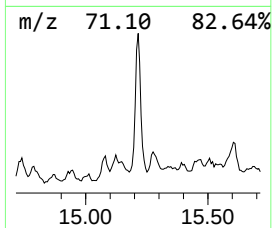
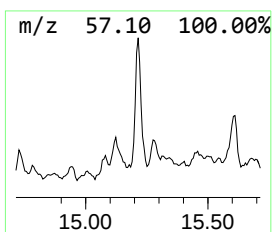
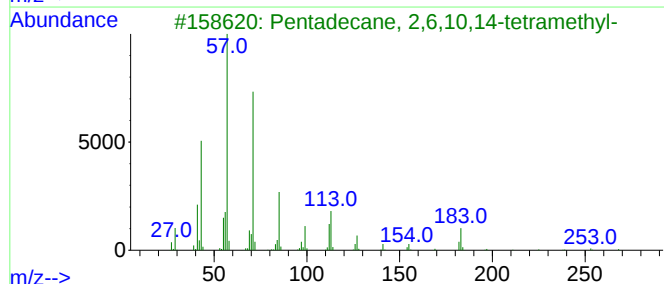
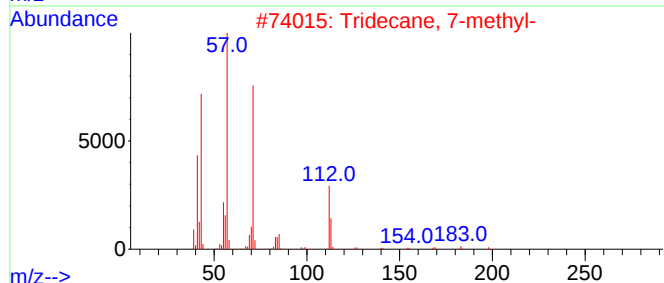
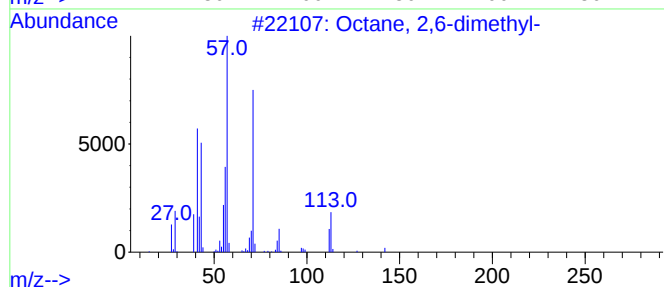
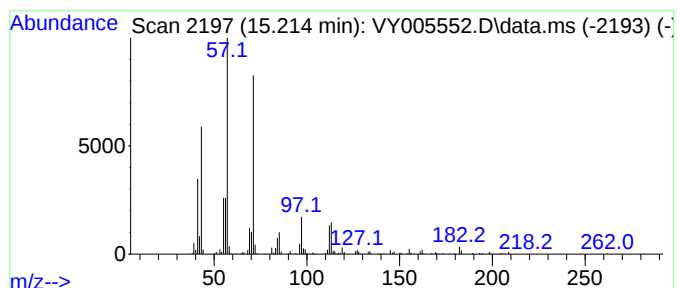
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	8.54 ug/l	246605	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5			Decane, 2-methyl-	156	C11H24	006975-98-0	58



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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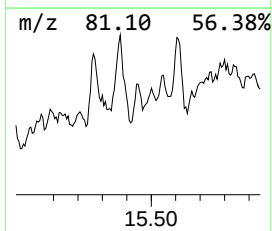
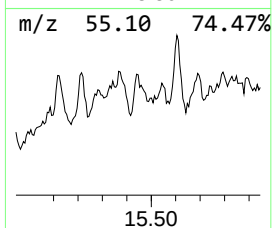
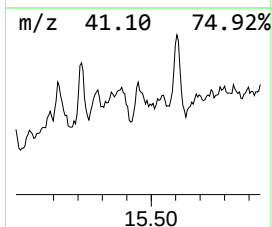
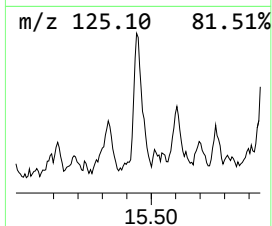
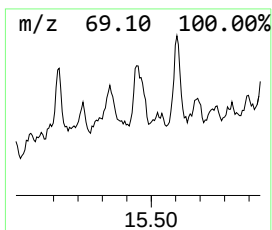
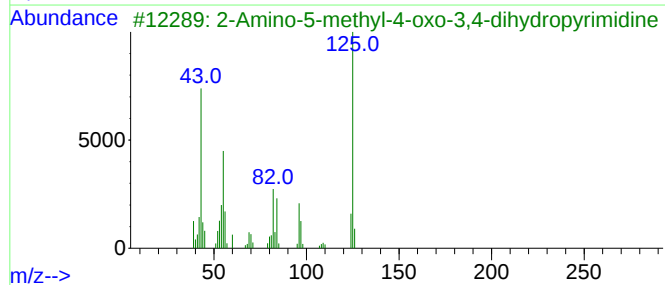
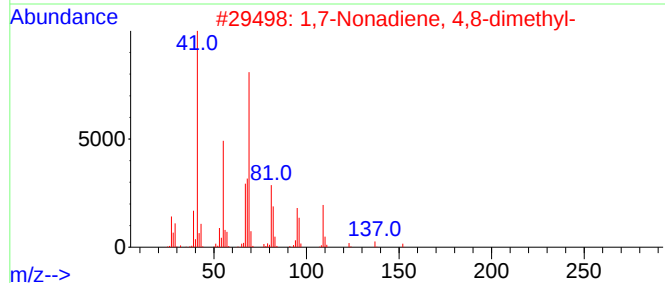
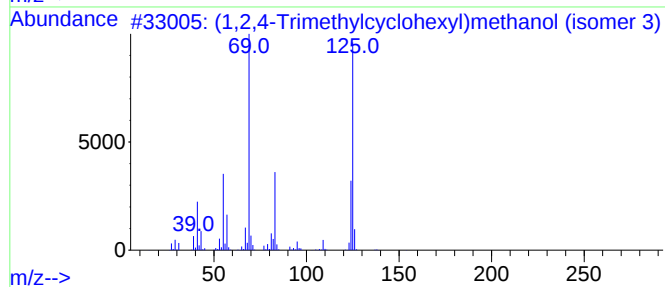
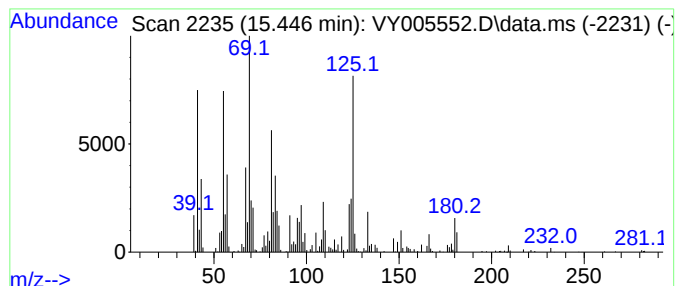
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.446 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.446	11.12 ug/l	321307	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	47
2			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	38
3			2-Amino-5-methyl-4-oxo-3,4-dihyd...	125	C5H7N3O	015981-91-6	30
4			Neral	152	C10H16O	000106-26-3	30
5			Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	25



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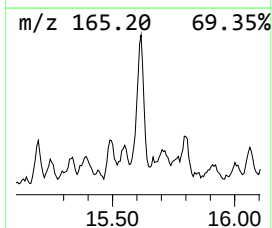
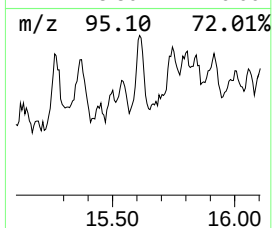
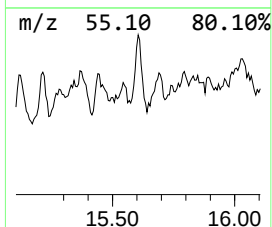
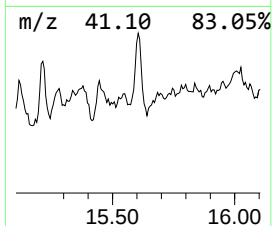
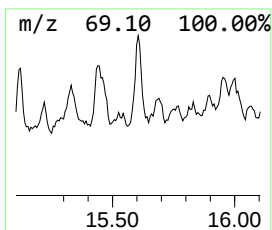
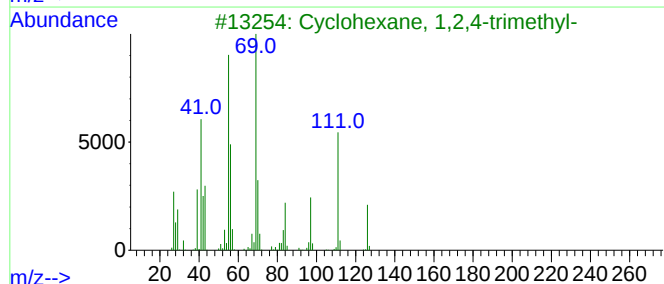
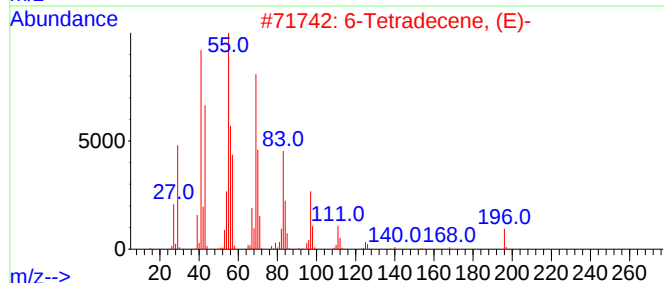
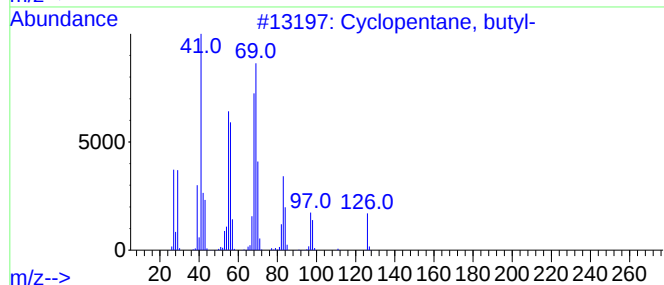
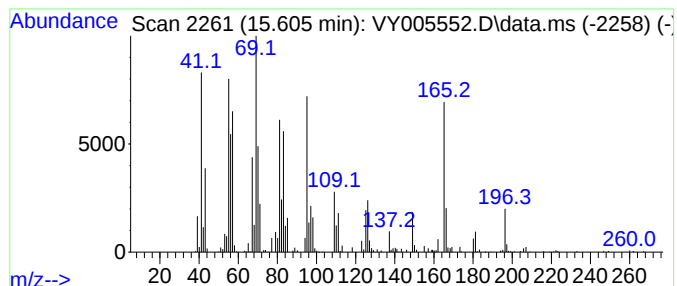
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.605 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.605	14.16 ug/l	408923	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	43
2			6-Tetradecene, (E)-	196	C14H28	041446-64-4	42
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
4			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	30
5			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY080552.D
Acq On : 05 Aug 2021 13:51
Operator : SY/MD
Sample : M3289-07
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
26562

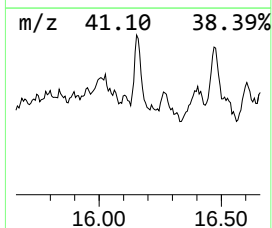
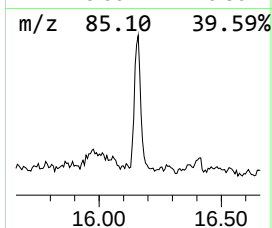
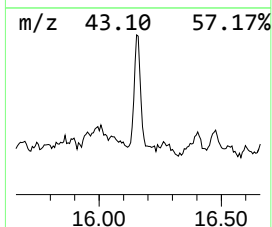
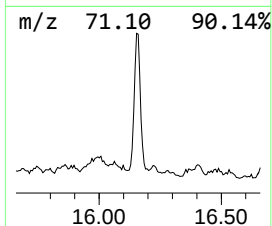
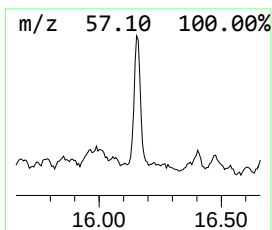
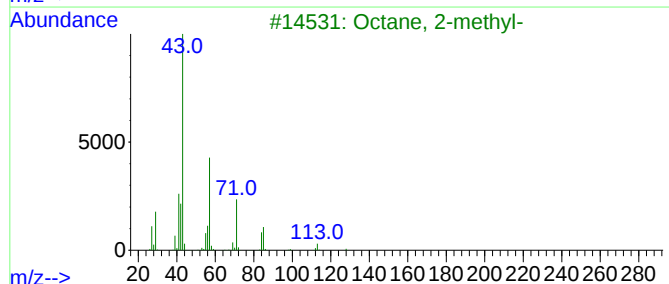
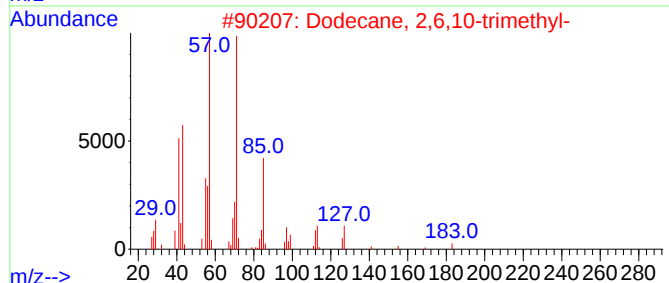
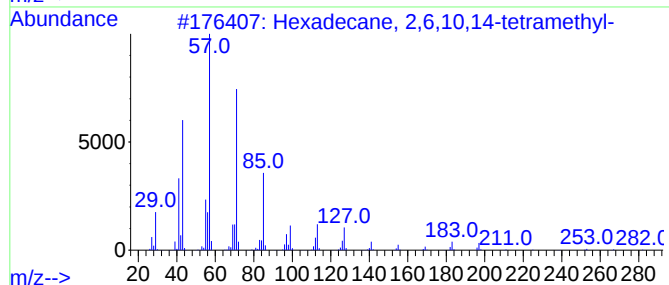
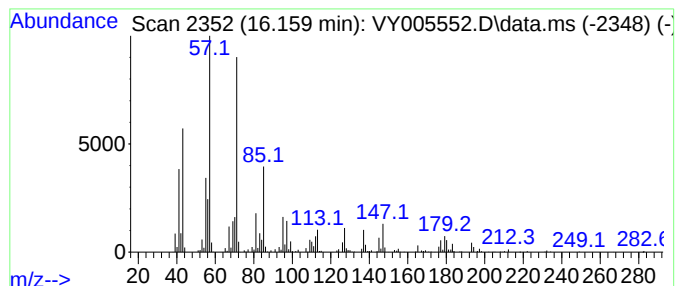
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.160	14.19 ug/l	409760	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	72
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3			Octane, 2-methyl-	128	C9H20	003221-61-2	68
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
5			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY080552.D
Acq On : 05 Aug 2021 13:51
Operator : SY/MD
Sample : M3289-07
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
26562

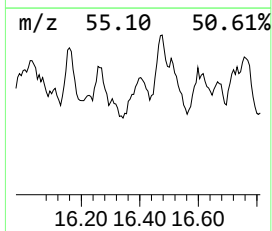
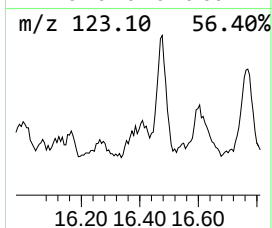
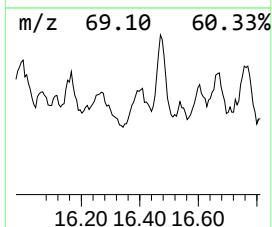
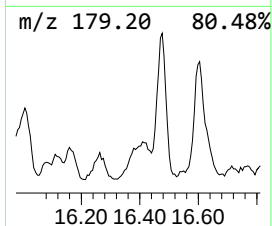
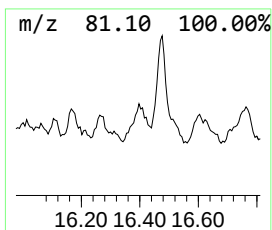
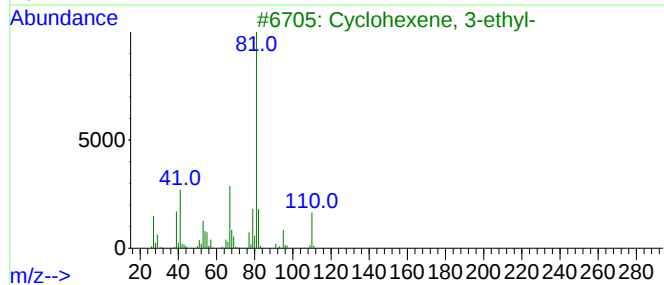
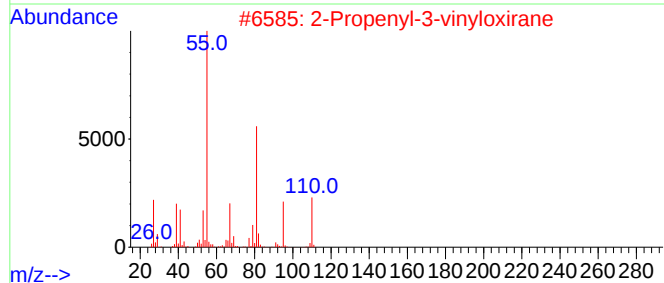
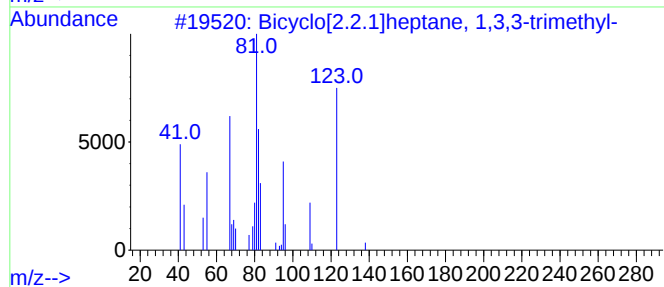
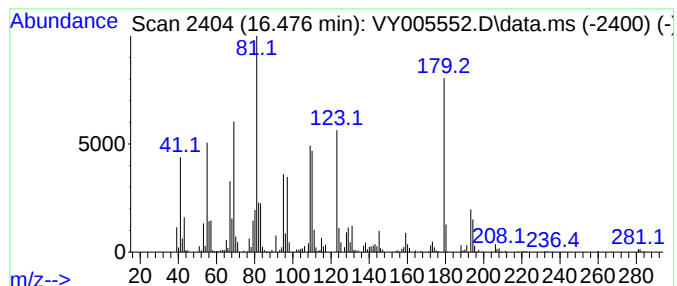
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 9 Bicyclo[2.2.1]heptane, 1,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.477	27.03 ug/l	780763	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	56
2			2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	27
3			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	25
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
5			6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005552.D
Acq On : 05 Aug 2021 13:51
Operator : SY/MD
Sample : M3289-07
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
26562

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.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
trans-Decalin, ...	14.257	9.0	ug/l	259781	4	13.428	1444260	50.0
Naphthalene, de...	14.733	5.9	ug/l	169345	4	13.428	1444260	50.0
unknown15.123	15.123	8.6	ug/l	249687	4	13.428	1444260	50.0
Octane, 2,6-dim...	15.214	8.5	ug/l	246605	4	13.428	1444260	50.0
unknown15.446	15.446	11.1	ug/l	321307	4	13.428	1444260	50.0
unknown15.605	15.605	14.2	ug/l	408923	4	13.428	1444260	50.0
Hexadecane, 2,6...	16.160	14.2	ug/l	409760	4	13.428	1444260	50.0
Bicyclo[2.2.1]h...	16.477	27.0	ug/l	780763	4	13.428	1444260	50.0