

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009039.D
 Acq On : 24 May 2022 04:44
 Operator : KP/MD
 Sample : N2948-22
 Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-0006-01

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\82Y052022S.M

Title : SW846 8260

Signal : TIC: VY009039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.522	105	115	122	rBV5	5913	16758	2.48%	0.383%
2	4.710	463	474	488	rBV4	9652	30656	4.54%	0.700%
3	5.747	633	644	652	rBV5	3657	10868	1.61%	0.248%
4	6.978	834	846	865	rBV2	17316	59832	8.85%	1.367%
5	7.716	957	967	973	rBV	96987	228981	33.88%	5.231%
6	7.789	973	979	990	rVB	148604	332187	49.15%	7.589%
7	8.136	1023	1036	1049	rBV4	126495	361268	53.45%	8.253%
8	8.691	1118	1127	1137	rBV	235553	468878	69.37%	10.711%
9	10.179	1363	1371	1379	rBV	399630	675868	100.00%	15.440%
10	10.264	1379	1385	1387	rBV4	4840	7770	1.15%	0.178%
11	10.581	1429	1437	1444	rBV	26577	46013	6.81%	1.051%
12	10.947	1491	1497	1506	rBV2	13557	23927	3.54%	0.547%
13	11.319	1553	1558	1564	rVB2	5403	8245	1.22%	0.188%
14	11.489	1578	1586	1597	rBV	377231	588971	87.14%	13.455%
15	12.483	1739	1749	1757	rBV3	315120	561481	83.08%	12.827%
16	12.630	1767	1773	1782	rVB2	12238	30093	4.45%	0.687%
17	12.837	1796	1807	1812	rBV3	11323	26817	3.97%	0.613%
18	13.038	1834	1840	1841	rVV2	9122	14591	2.16%	0.333%
19	13.068	1841	1845	1857	rVB	41977	65004	9.62%	1.485%
20	13.178	1857	1863	1870	rBV2	18853	29718	4.40%	0.679%
21	13.282	1870	1880	1889	rBV	69422	123078	18.21%	2.812%
22	13.428	1895	1904	1909	rBV	326774	532005	78.71%	12.154%
23	13.483	1909	1913	1924	rVB2	50283	106805	15.80%	2.440%
24	13.642	1930	1939	1947	rBV2	14765	27524	4.07%	0.629%

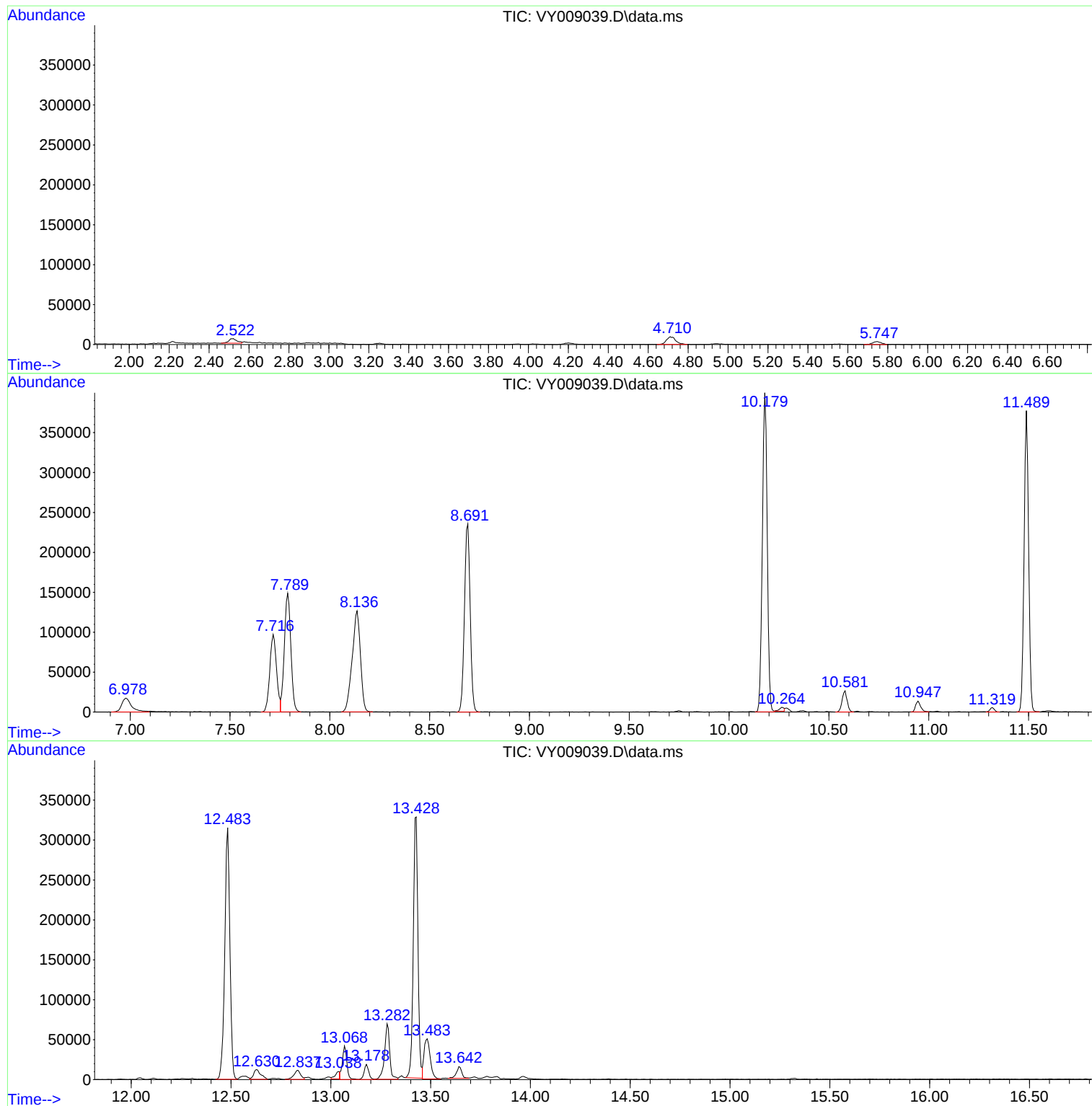
Sum of corrected areas: 4377338

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009039.D
Acq On : 24 May 2022 04:44
Operator : KP/MD
Sample : N2948-22
Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-0006-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009039.D
Acq On : 24 May 2022 04:44
Operator : KP/MD
Sample : N2948-22
Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-0006-01

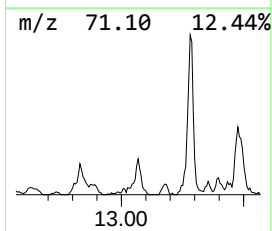
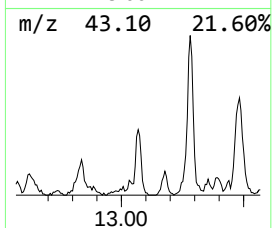
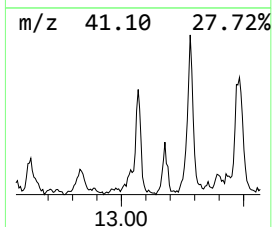
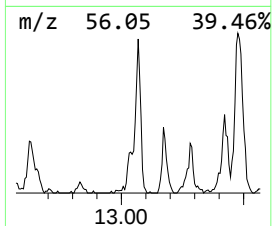
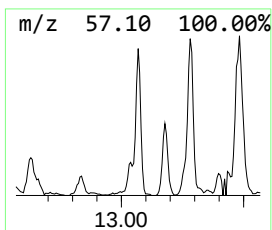
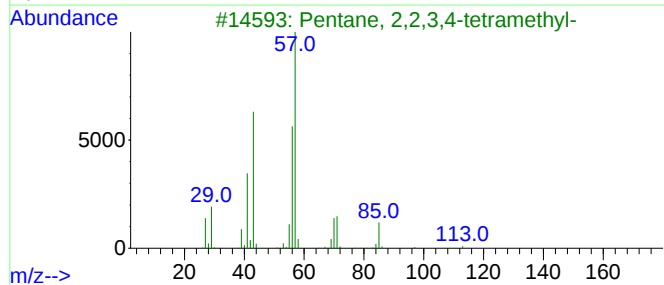
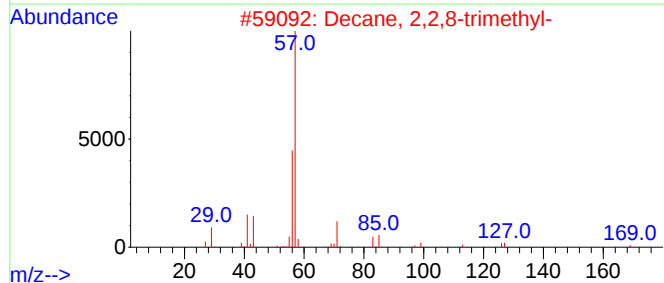
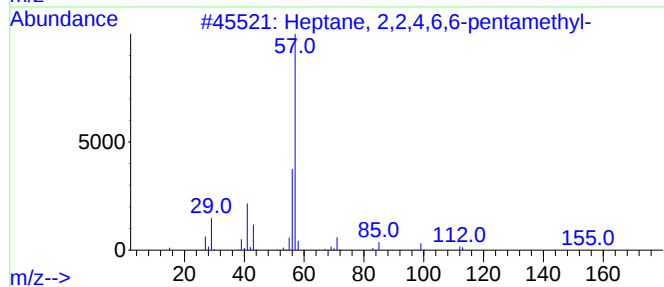
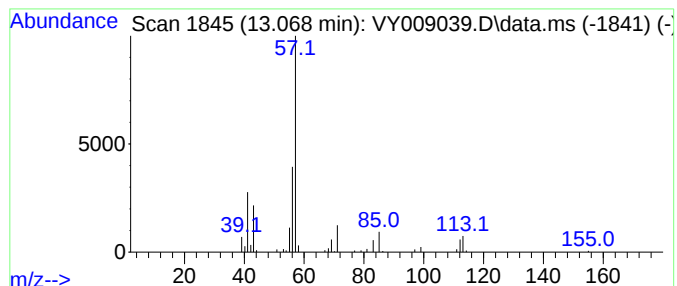
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	6.11 ug/l	65004	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
4			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009039.D
Acq On : 24 May 2022 04:44
Operator : KP/MD
Sample : N2948-22
Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-0006-01

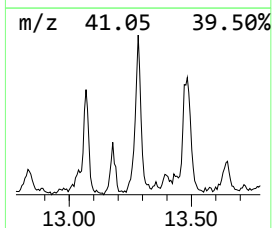
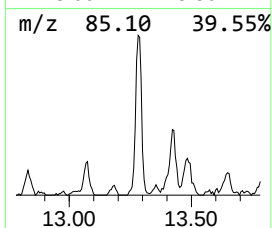
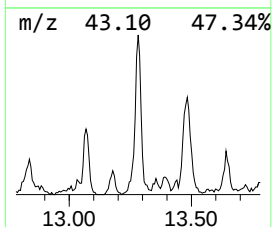
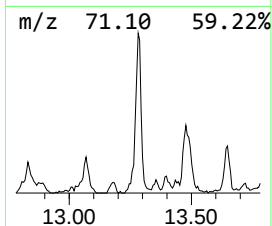
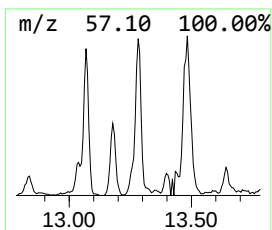
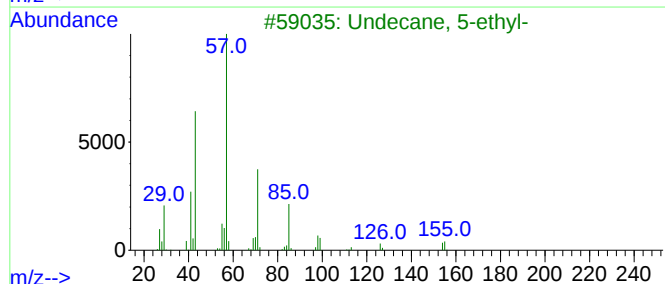
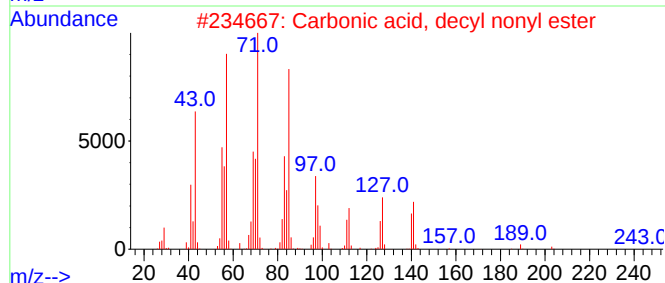
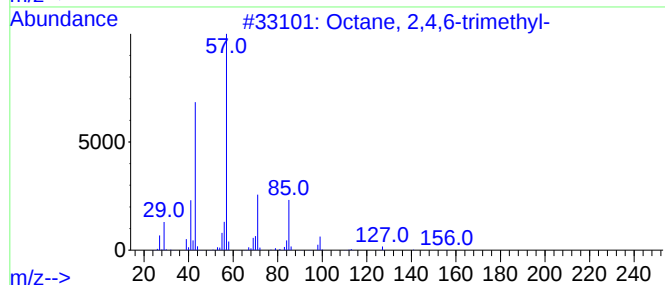
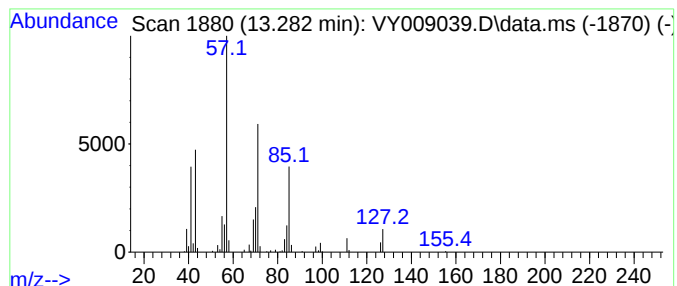
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 2,4,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	11.57 ug/l	123078	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	59
3			Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009039.D
Acq On : 24 May 2022 04:44
Operator : KP/MD
Sample : N2948-22
Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-0006-01

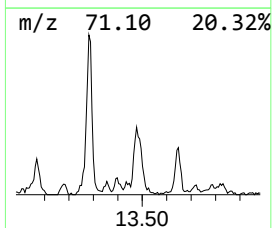
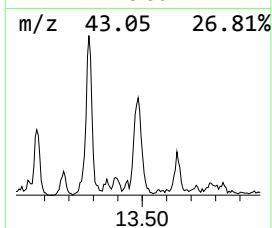
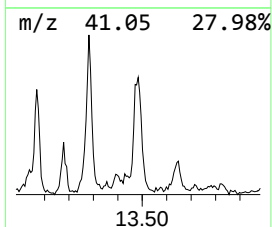
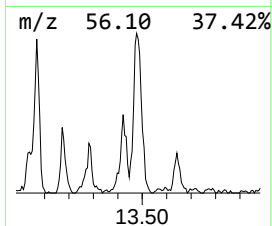
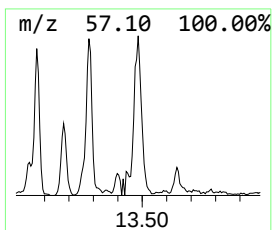
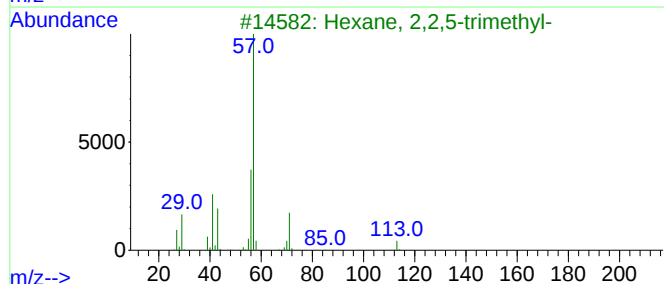
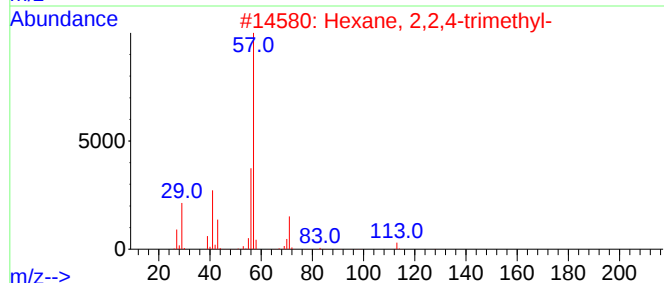
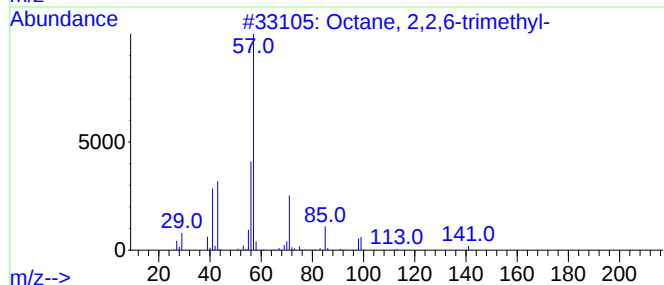
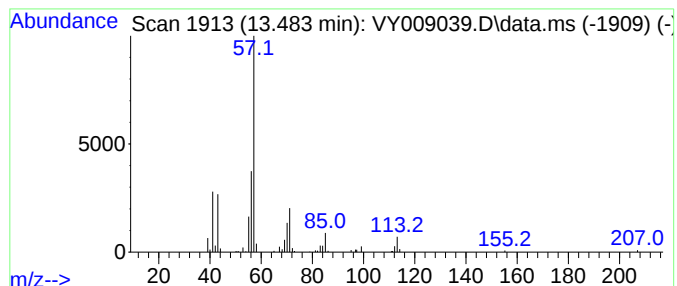
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 2,2,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	10.04 ug/l	106805	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009039.D
Acq On : 24 May 2022 04:44
Operator : KP/MD
Sample : N2948-22
Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-0006-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.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
Heptane, 2,2,4,...	13.069	6.1	ug/l	65004	4	13.428	532005	50.0
Octane, 2,4,6-t...	13.282	11.6	ug/l	123078	4	13.428	532005	50.0
Octane, 2,2,6-t...	13.483	10.0	ug/l	106805	4	13.428	532005	50.0