

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
 Data File : VY014915.D
 Acq On : 28 Jul 2023 17:45
 Operator : SY/MD
 Sample : 03813-07
 Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PLAUDERVILLE-3

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	59	64	73	rVB3	7671	13662	1.74%	0.244%
2	3.936	339	347	354	rBV	3313	9126	1.17%	0.163%
3	4.198	382	390	401	rBV	6455	20029	2.56%	0.358%
4	4.698	461	472	485	rBV	19109	57953	7.40%	1.036%
5	5.734	632	642	652	rBV3	6796	20989	2.68%	0.375%
6	6.972	833	845	867	rBV	70426	230967	29.49%	4.130%
7	7.710	954	966	971	rBV	110038	259865	33.18%	4.647%
8	7.777	971	977	989	rVB	178344	417107	53.26%	7.458%
9	8.130	1019	1035	1048	rBV2	125779	319626	40.81%	5.715%
10	8.685	1117	1126	1137	rBV	282280	566693	72.36%	10.133%
11	10.173	1363	1370	1378	rBV	470727	783117	100.00%	14.003%
12	10.575	1427	1436	1443	rBV	63527	117783	15.04%	2.106%
13	10.941	1487	1496	1508	rBV	36019	68123	8.70%	1.218%
14	11.313	1552	1557	1564	rVB2	25276	41956	5.36%	0.750%
15	11.483	1577	1585	1594	rBV	459941	731732	93.44%	13.084%
16	12.105	1679	1687	1692	rBV2	6101	10925	1.40%	0.195%
17	12.477	1739	1748	1756	rBV3	399763	745993	95.26%	13.339%
18	12.556	1756	1761	1767	rBV4	5114	11475	1.47%	0.205%
19	12.623	1767	1772	1776	rBV	16915	27903	3.56%	0.499%
20	12.825	1795	1805	1811	rBV5	17305	40614	5.19%	0.726%
21	12.879	1811	1814	1822	rVV4	4333	8278	1.06%	0.148%
22	12.983	1823	1831	1834	rVV7	3962	9750	1.25%	0.174%
23	13.032	1834	1839	1840	rVV3	8155	12451	1.59%	0.223%
24	13.062	1840	1844	1852	rVB	32882	53216	6.80%	0.952%
25	13.178	1857	1863	1869	rVB2	17615	28285	3.61%	0.506%
26	13.276	1869	1879	1884	rBV	51747	89107	11.38%	1.593%
27	13.422	1893	1903	1908	rBV	465568	734700	93.82%	13.137%
28	13.477	1908	1912	1922	rVB2	38249	82384	10.52%	1.473%
29	13.635	1931	1938	1943	rBV5	12817	25200	3.22%	0.451%
30	13.959	1986	1991	1998	rBV2	9053	16310	2.08%	0.292%
31	15.312	2205	2213	2219	rBV	21876	37333	4.77%	0.668%

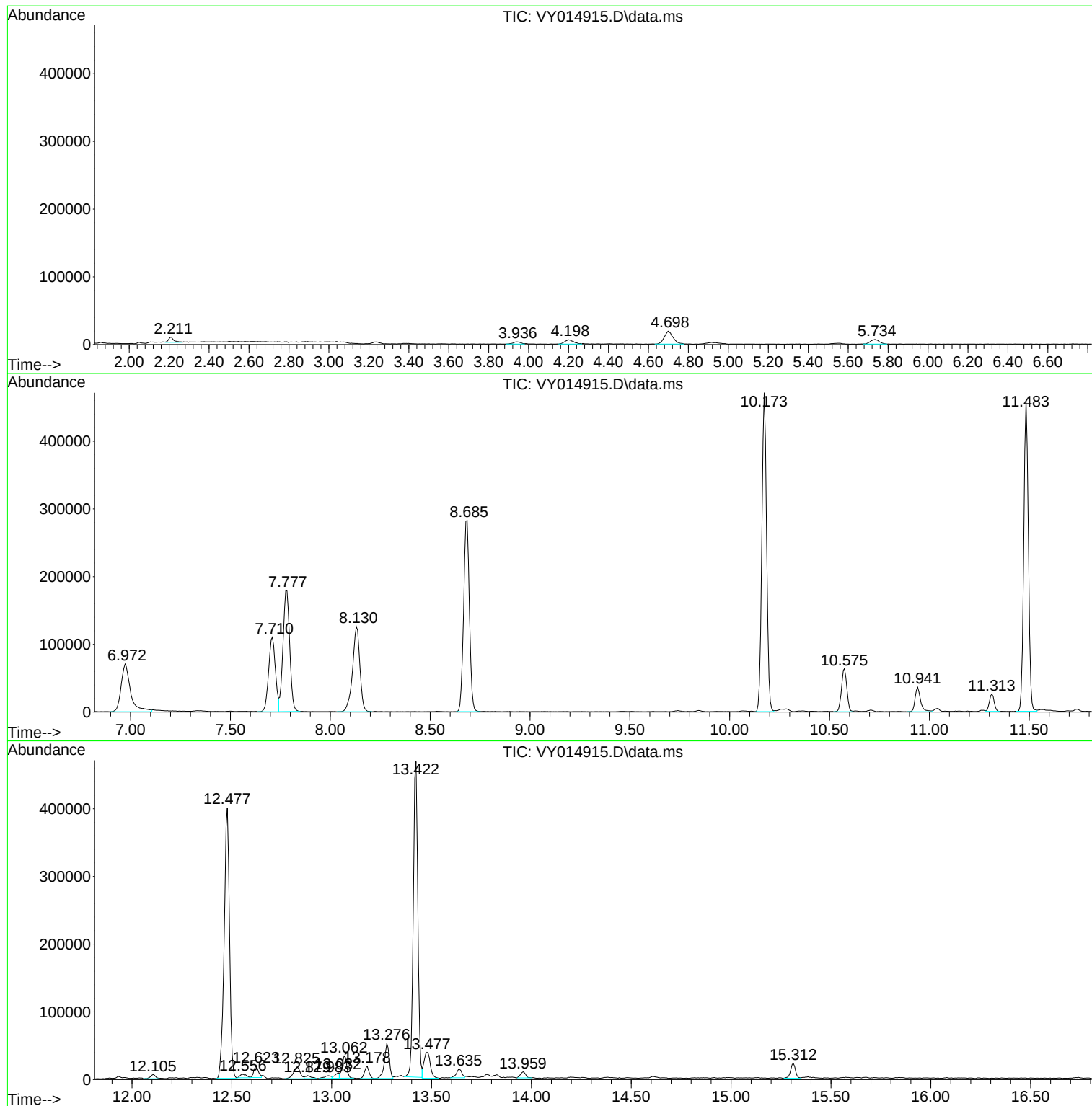
Sum of corrected areas: 5592652

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
Data File : VY014915.D
Acq On : 28 Jul 2023 17:45
Operator : SY/MD
Sample : 03813-07
Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
Data File : VY014915.D
Acq On : 28 Jul 2023 17:45
Operator : SY/MD
Sample : 03813-07
Misc : 5.34g/5.0mL/MSVOA_Y/soil
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-3

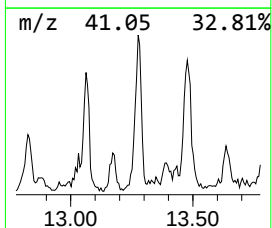
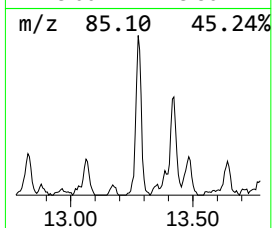
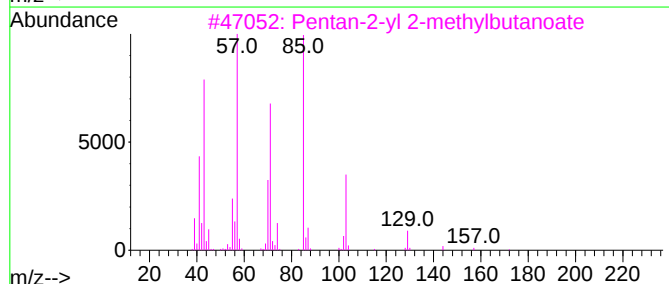
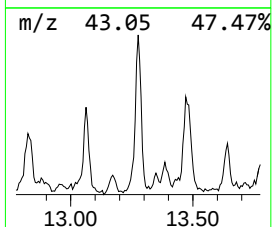
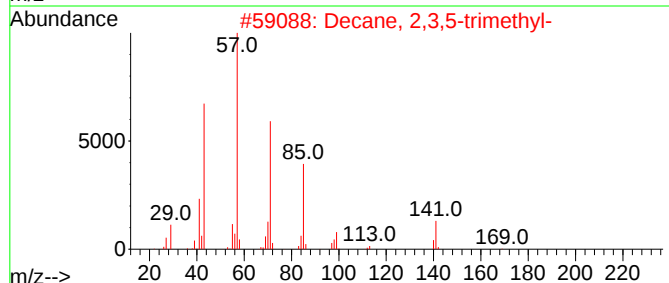
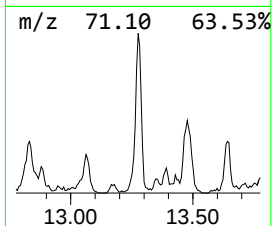
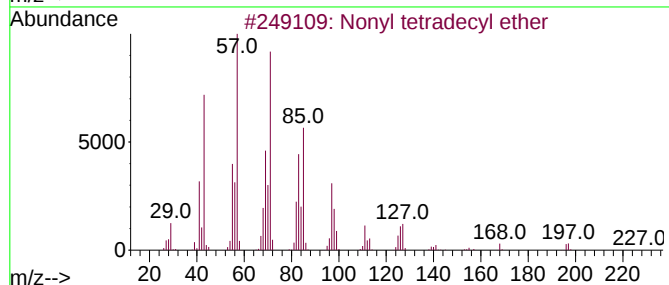
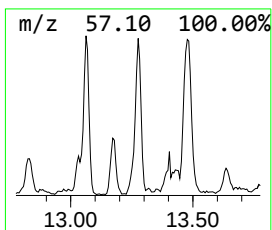
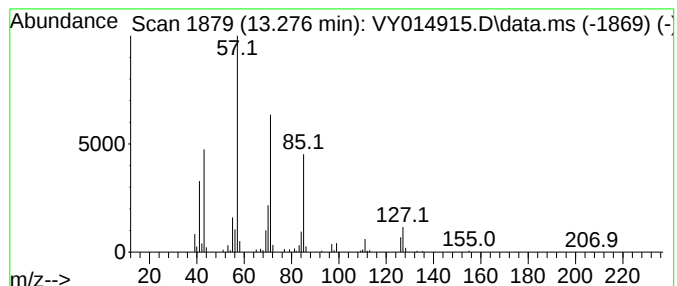
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 4 Nonyl tetradecyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.276	6.06 ug/l	89107	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	64
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
3			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
Data File : VY014915.D
Acq On : 28 Jul 2023 17:45
Operator : SY/MD
Sample : 03813-07
Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-3

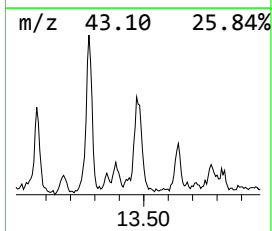
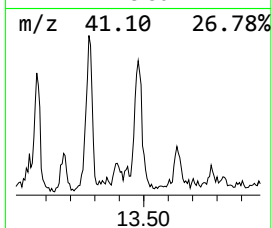
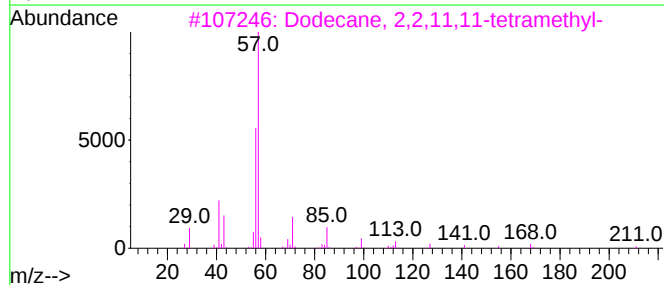
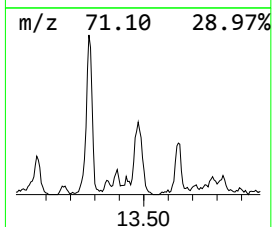
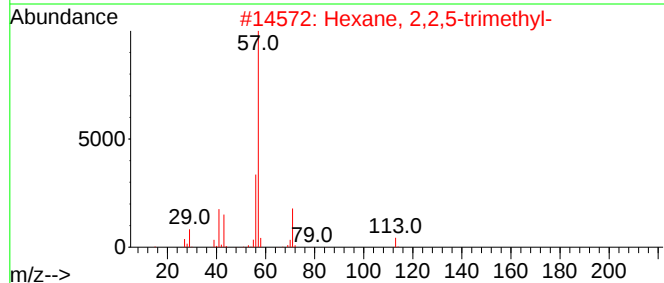
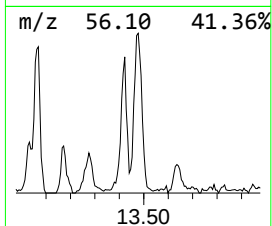
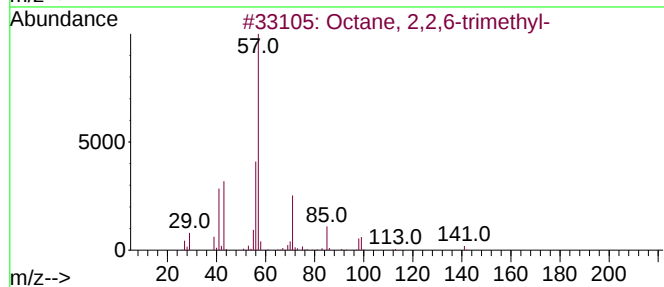
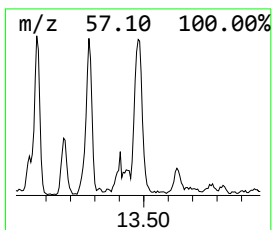
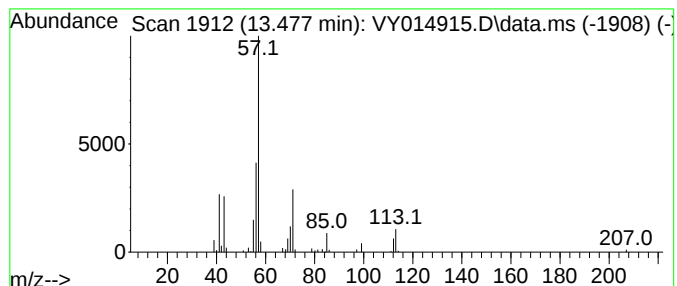
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 2,2,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	5.61 ug/l	82384	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	53
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
Data File : VY014915.D
Acq On : 28 Jul 2023 17:45
Operator : SY/MD
Sample : 03813-07
Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.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
Nonyl tetradecy...	13.276	6.1	ug/l	89107	4	13.422	734700	50.0
Octane, 2,2,6-t...	13.477	5.6	ug/l	82384	4	13.422	734700	50.0