

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069990.D
 Acq On : 04 Aug 2021 17:09
 Operator : VA/SY
 Sample : M3279-08
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210580-COM-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_D\Method\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD069990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.150	368	379	387	rBV2	34028	100297	2.87%	0.489%
2	4.238	387	394	408	rVB2	62462	175967	5.03%	0.858%
3	4.409	414	423	434	rBV	19572	60895	1.74%	0.297%
4	4.962	504	517	533	rBV3	63418	215966	6.18%	1.053%
5	5.985	684	691	703	rVB5	29134	88244	2.52%	0.430%
6	7.914	1008	1019	1024	rBV2	468197	1127336	32.24%	5.498%
7	7.979	1024	1030	1042	rVB	775505	1722507	49.26%	8.400%
8	8.332	1080	1090	1102	rBV	441523	1003045	28.68%	4.892%
9	8.861	1170	1180	1193	rBV	1250274	2501165	71.53%	12.198%
10	9.908	1349	1358	1365	rBV5	20260	49387	1.41%	0.241%
11	10.338	1423	1431	1453	rVB	1990350	3496872	100.00%	17.054%
12	11.638	1643	1652	1663	rBV	1557551	2704842	77.35%	13.191%
13	12.150	1730	1739	1749	rBV	27869	104948	3.00%	0.512%
14	12.261	1754	1758	1762	rVB3	27849	40896	1.17%	0.199%
15	12.373	1762	1777	1784	rBV8	47515	176172	5.04%	0.859%
16	12.467	1787	1793	1797	rBV7	19626	37468	1.07%	0.183%
17	12.626	1810	1820	1826	rBV	1099983	1909034	54.59%	9.310%
18	12.708	1826	1834	1839	rBV10	31261	82012	2.35%	0.400%
19	12.791	1839	1848	1855	rVB6	56135	179316	5.13%	0.874%
20	12.873	1855	1862	1866	rBV7	41982	100560	2.88%	0.490%
21	12.955	1868	1876	1877	rBV5	62465	123285	3.53%	0.601%
22	13.202	1910	1918	1924	rVB3	79164	164045	4.69%	0.800%
23	13.308	1932	1936	1940	rBV3	39804	57745	1.65%	0.282%
24	13.420	1946	1955	1960	rBV	142901	312977	8.95%	1.526%
25	13.496	1965	1968	1972	rVV6	31896	52653	1.51%	0.257%
26	13.567	1972	1980	1985	rVV	1165548	1975312	56.49%	9.633%
27	13.614	1985	1988	1997	rVB	138340	285479	8.16%	1.392%
28	13.702	1998	2003	2007	rBV6	28152	49924	1.43%	0.243%
29	13.767	2009	2014	2021	rBV4	83189	164986	4.72%	0.805%
30	13.885	2029	2034	2039	rBV4	77760	126033	3.60%	0.615%
31	14.091	2063	2069	2073	rBV	97302	183948	5.26%	0.897%
32	14.144	2073	2078	2085	rVB2	109346	202259	5.78%	0.986%
33	14.208	2085	2089	2095	rVB8	26798	45971	1.31%	0.224%
34	14.273	2095	2100	2107	rVB10	34783	65956	1.89%	0.322%
35	14.396	2116	2121	2125	rBV7	49230	88121	2.52%	0.430%
36	14.532	2136	2144	2153	rBV7	121826	305215	8.73%	1.488%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069990.D
Acq On : 04 Aug 2021 17:09
Operator : VA/SY
Sample : M3279-08
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210580-COM-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_D\Method\82D072221S.M
Title : SW846 8260

37	15.385	2285	2289	2299	rVB2	57576	114393	3.27%	0.558%
38	15.761	2349	2353	2361	rVB10	32536	64410	1.84%	0.314%
39	16.479	2469	2475	2482	rVB2	58765	126408	3.61%	0.616%
40	16.679	2503	2509	2522	rVB9	36158	119210	3.41%	0.581%

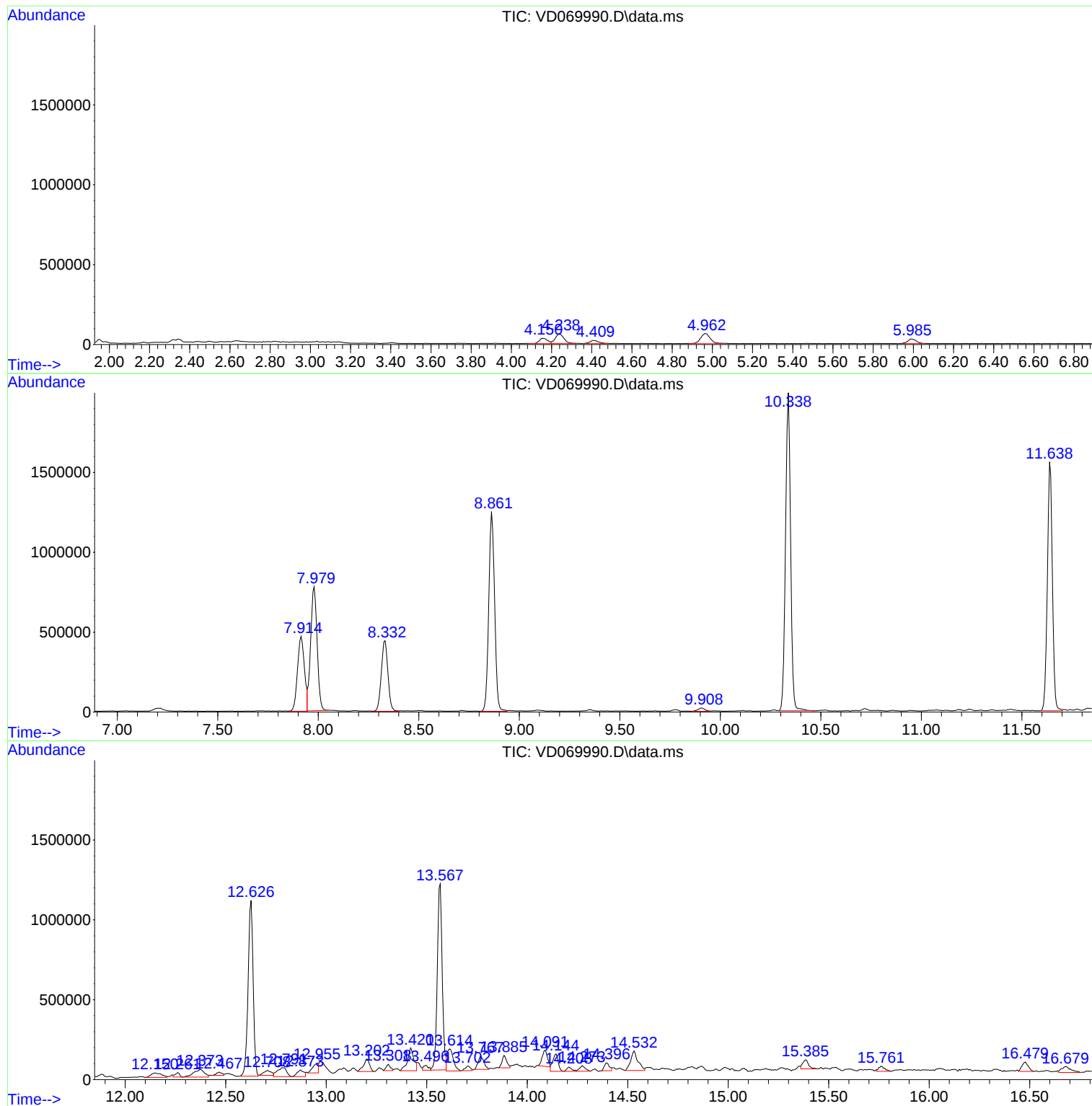
Sum of corrected areas: 20505259

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069990.D
Acq On : 04 Aug 2021 17:09
Operator : VA/SY
Sample : M3279-08
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210580-COM-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069990.D
Acq On : 04 Aug 2021 17:09
Operator : VA/SY
Sample : M3279-08
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210580-COM-3

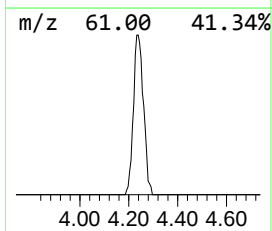
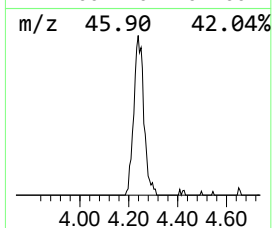
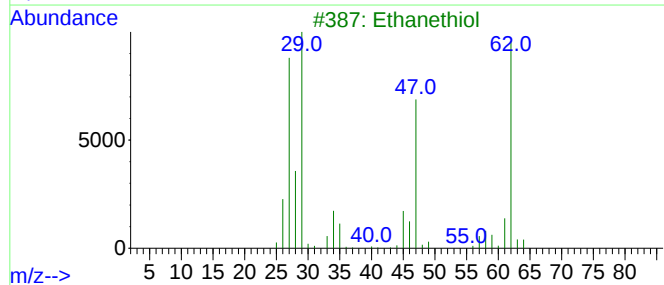
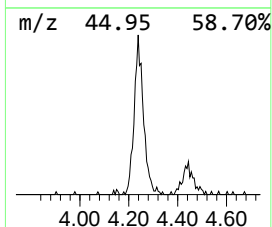
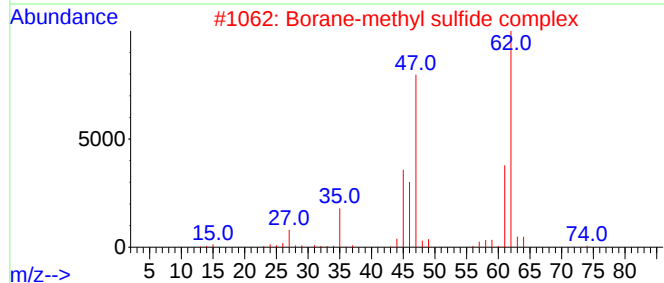
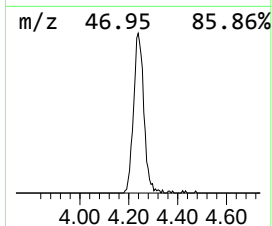
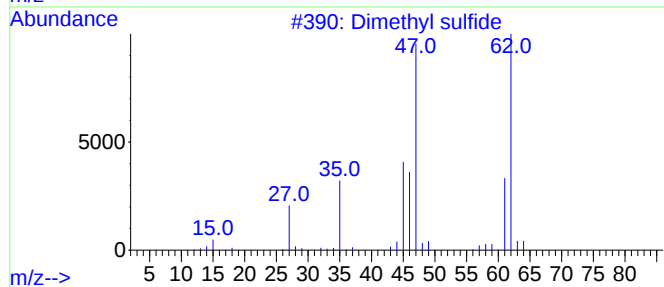
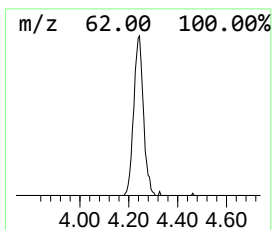
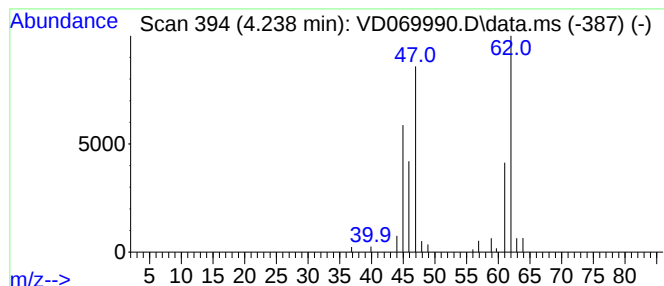
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.238	5.11 ug/l	175967	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	7
5			1,2-Ethanediol	62	C2H6O2	000107-21-1	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069990.D
Acq On : 04 Aug 2021 17:09
Operator : VA/SY
Sample : M3279-08
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210580-COM-3

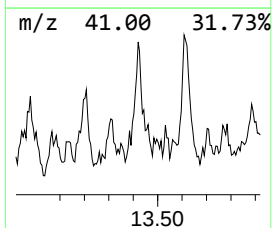
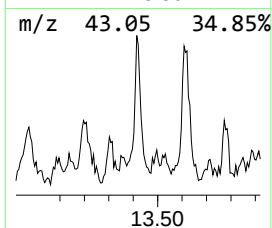
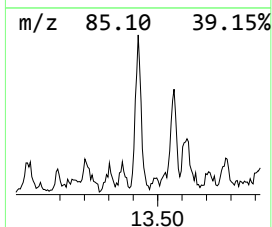
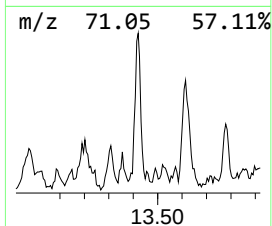
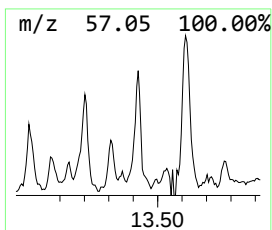
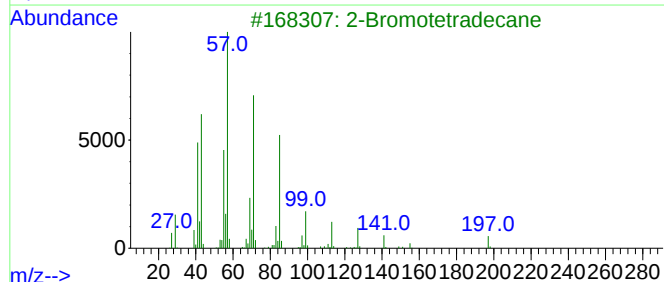
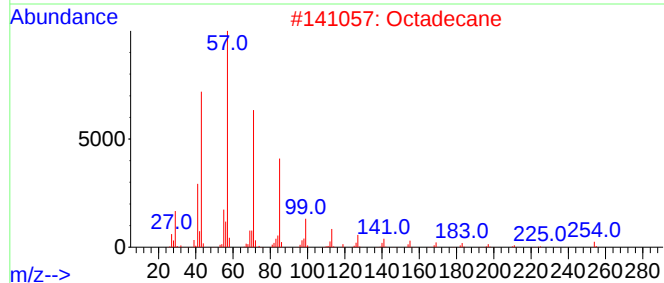
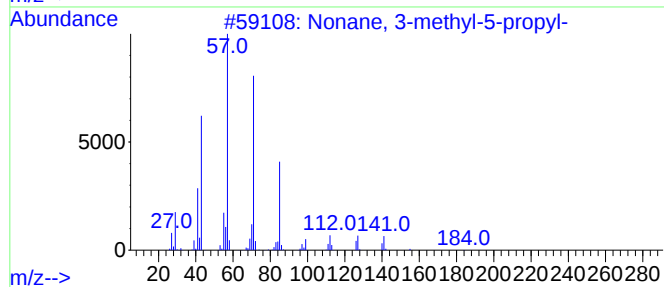
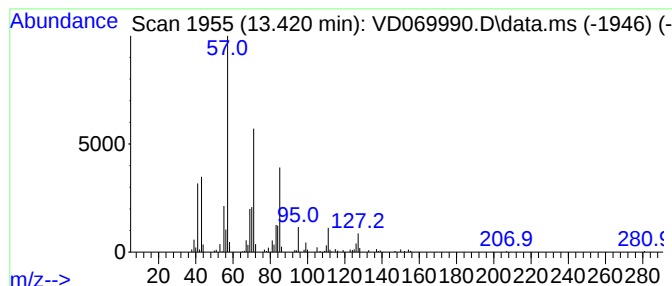
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 3 Nonane, 3-methyl-5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	7.92 ug/l	312977	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
2			Octadecane	254	C18H38	000593-45-3	53
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	53
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069990.D
Acq On : 04 Aug 2021 17:09
Operator : VA/SY
Sample : M3279-08
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210580-COM-3

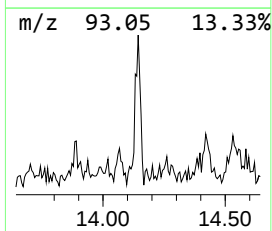
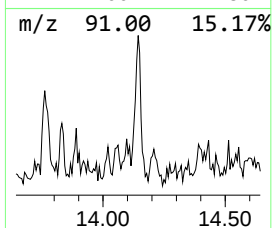
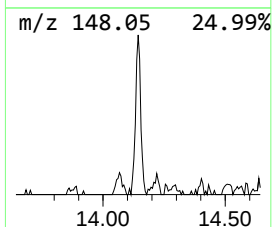
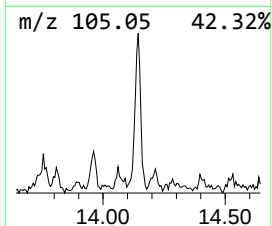
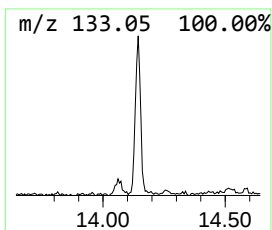
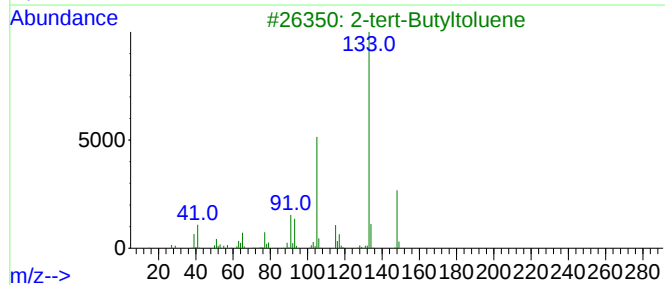
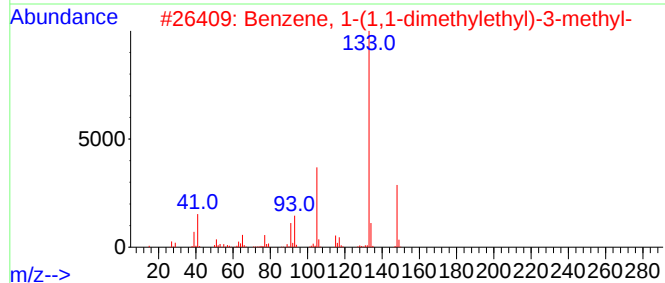
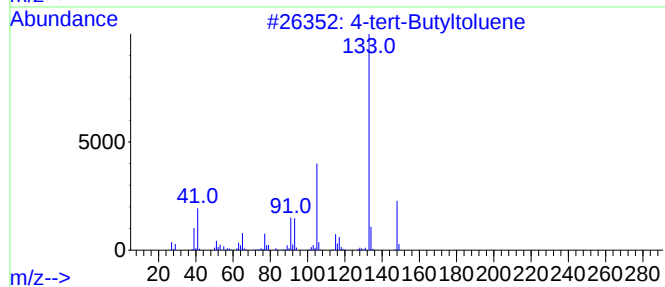
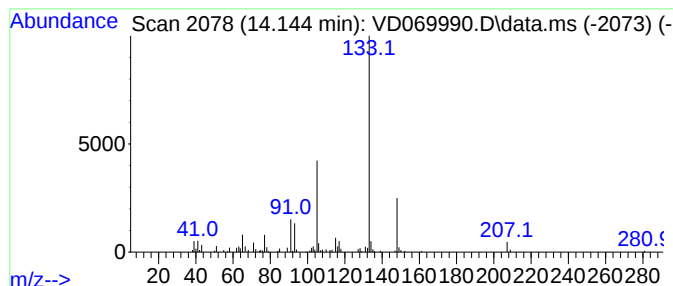
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 4 4-tert-Butyltoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.144	5.12 ug/l	202259	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-tert-Butyltoluene	148	C11H16	000098-51-1	93
2			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	90
3			2-tert-Butyltoluene	148	C11H16	001074-92-6	90
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	72
5			1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069990.D
Acq On : 04 Aug 2021 17:09
Operator : VA/SY
Sample : M3279-08
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210580-COM-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.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
Dimethyl sulfide	4.238	5.1	ug/l	175967	1	7.979	1722510	50.0
Nonane, 3-methy...	13.420	7.9	ug/l	312977	4	13.567	1975310	50.0
4-tert-Butyltol...	14.144	5.1	ug/l	202259	4	13.567	1975310	50.0