

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070522.D
 Acq On : 29 Sep 2021 14:50
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

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\82D090821S.M
 Title : SW846 8260

Signal : TIC: VD070522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.961	508	517	529	rVB4	16310	53237	2.36%	0.334%
2	7.914	1005	1019	1024	rBV	343864	814196	36.11%	5.113%
3	7.979	1024	1030	1043	rVB	542473	1206397	53.51%	7.576%
4	8.326	1078	1089	1102	rBV	312042	698913	31.00%	4.389%
5	8.861	1170	1180	1192	rBV	850128	1678751	74.46%	10.542%
6	10.338	1423	1431	1448	rVB	1241573	2254574	100.00%	14.158%
7	11.638	1642	1652	1660	rBV	1206042	2002649	88.83%	12.576%
8	11.826	1680	1684	1688	rBV7	16676	33078	1.47%	0.208%
9	11.879	1688	1693	1698	rVV3	49339	102363	4.54%	0.643%
10	11.926	1698	1701	1705	rVB3	25587	38986	1.73%	0.245%
11	12.073	1719	1726	1730	rBV3	36681	67747	3.00%	0.425%
12	12.143	1730	1738	1744	rBV2	124052	282961	12.55%	1.777%
13	12.261	1750	1758	1762	rVB2	141970	250118	11.09%	1.571%
14	12.343	1762	1772	1774	rBV6	87971	225379	10.00%	1.415%
15	12.367	1774	1776	1782	rVB2	112641	161739	7.17%	1.016%
16	12.432	1782	1787	1788	rBV5	24929	37193	1.65%	0.234%
17	12.461	1790	1792	1794	rVV2	39723	46939	2.08%	0.295%
18	12.508	1794	1800	1804	rVV3	77477	180314	8.00%	1.132%
19	12.543	1804	1806	1813	rVB3	55419	90789	4.03%	0.570%
20	12.626	1813	1820	1826	rVB	949577	1600604	70.99%	10.051%
21	12.708	1826	1834	1838	rBV7	63405	154345	6.85%	0.969%
22	12.785	1843	1847	1854	rVB5	102012	205168	9.10%	1.288%
23	12.867	1854	1861	1866	rBV5	59066	152239	6.75%	0.956%
24	12.949	1867	1875	1880	rVV4	133572	333798	14.81%	2.096%
25	13.002	1880	1884	1889	rVB4	85043	140272	6.22%	0.881%
26	13.085	1894	1898	1902	rBV3	87483	128240	5.69%	0.805%
27	13.137	1902	1907	1910	rBV3	74033	129233	5.73%	0.812%
28	13.173	1910	1913	1919	rVB2	109710	163263	7.24%	1.025%
29	13.302	1930	1935	1939	rBV4	61212	93828	4.16%	0.589%
30	13.349	1939	1943	1947	rBV5	40629	61571	2.73%	0.387%
31	13.455	1953	1961	1965	rBV8	61755	133341	5.91%	0.837%
32	13.496	1965	1968	1973	rVB5	41844	61312	2.72%	0.385%
33	13.561	1973	1979	1991	rVB	1223162	2035197	90.27%	12.780%
34	13.702	1998	2003	2006	rVB7	18803	28236	1.25%	0.177%
35	13.885	2028	2034	2039	rBV6	63765	119405	5.30%	0.750%
36	14.085	2063	2068	2075	rVB5	46076	88196	3.91%	0.554%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

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\82D090821S.M
Title : SW846 8260

37	14.396	2115	2121	2127	rBV7	15532	25550	1.13%	0.160%
38	15.526	2307	2313	2318	rBV7	22099	44487	1.97%	0.279%

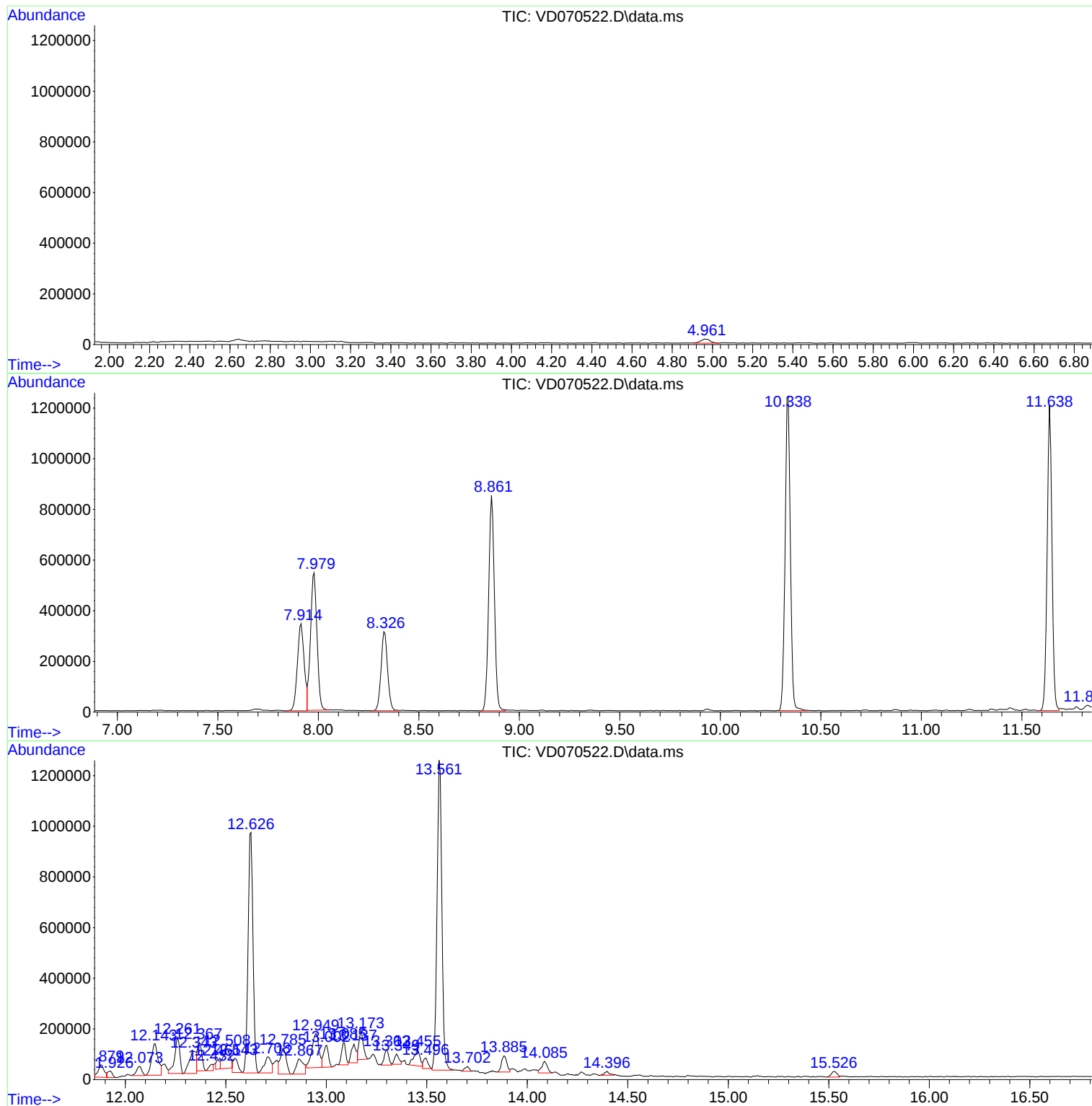
Sum of corrected areas: 15924608

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

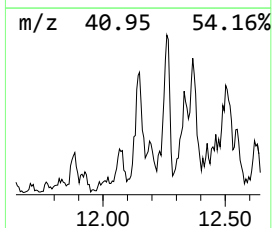
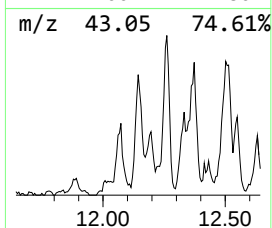
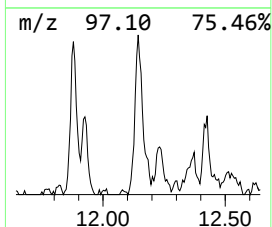
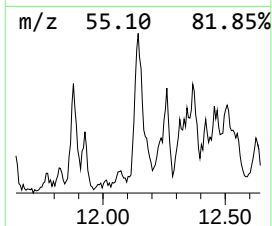
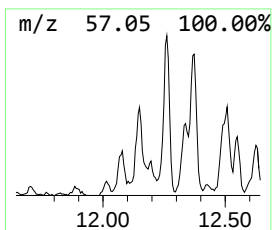
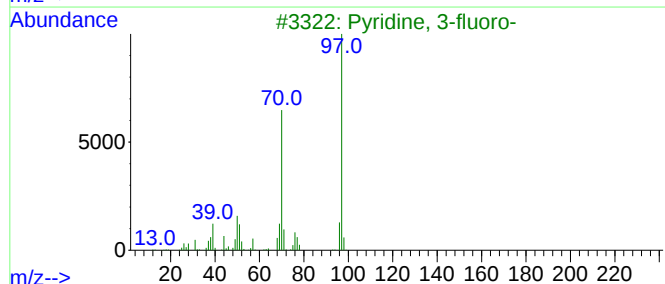
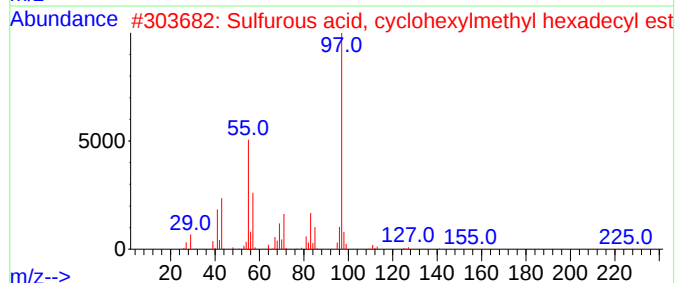
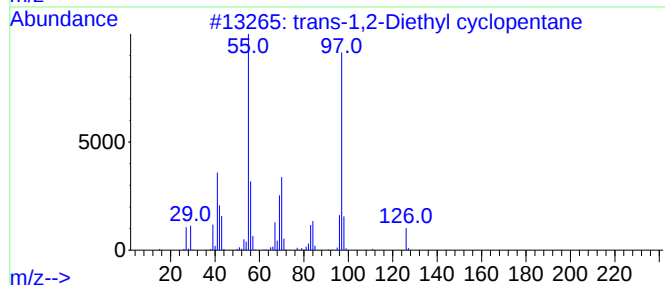
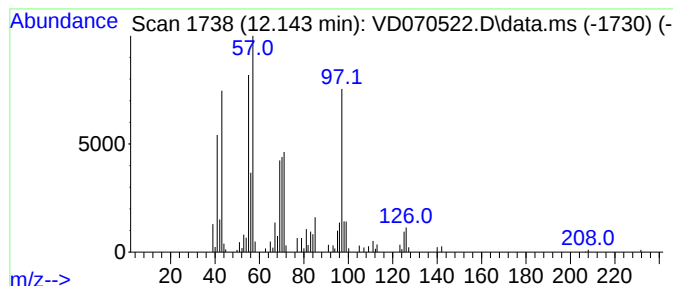
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 1 trans-1,2-Diethyl cyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.143	7.06 ug/l	282961	Chlorobenzene-d5			11.638
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane		126	C9H18	000932-40-1	55
2	Sulfurous acid, cyclohexylmethyl...		402	C23H46O3S	1000309-22-4	52
3	Pyridine, 3-fluoro-		97	C5H4FN	000372-47-4	49
4	Cyclopentane, (1-methylbutyl)-		140	C10H20	004737-43-3	43
5	5-Octen-4-one, 7-methyl-		140	C9H16O	032064-78-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

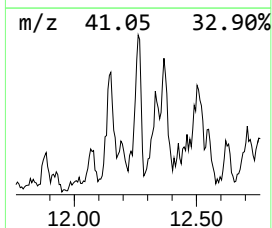
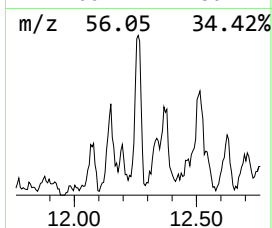
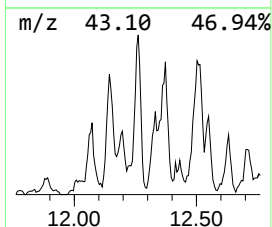
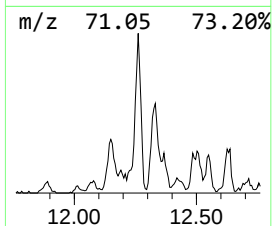
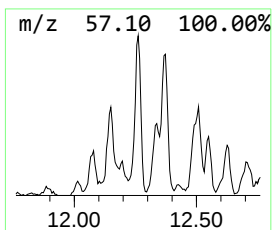
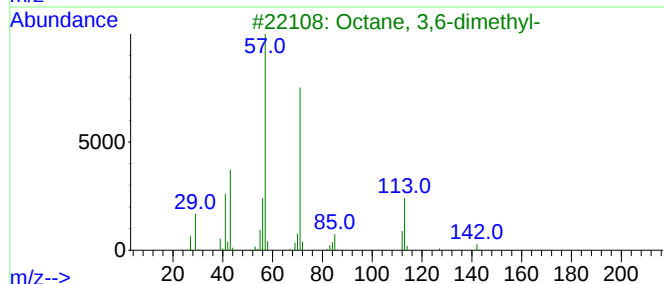
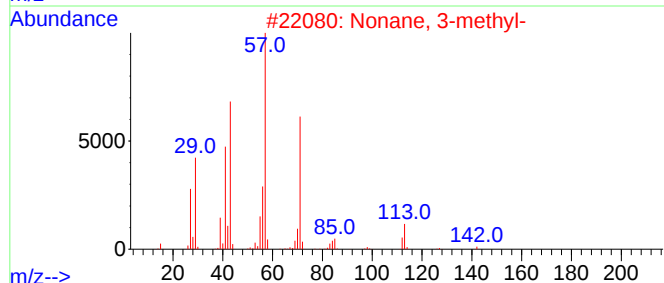
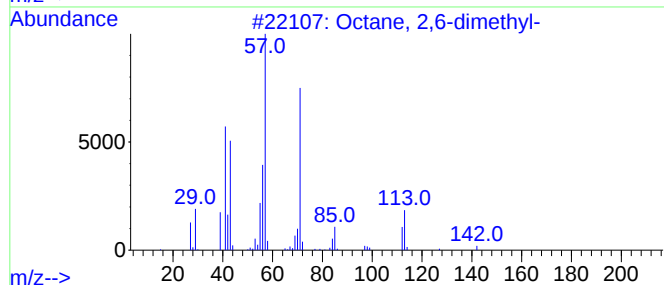
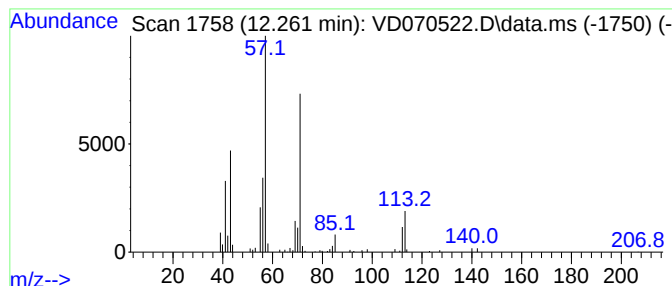
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	6.24 ug/l	250118	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	78
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

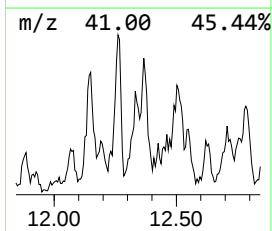
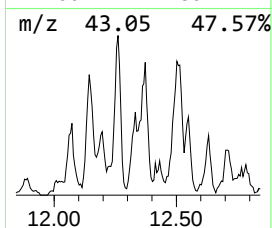
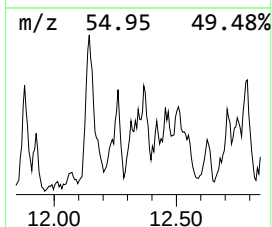
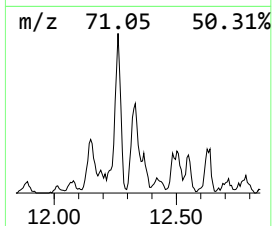
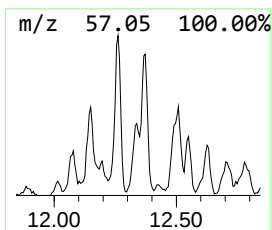
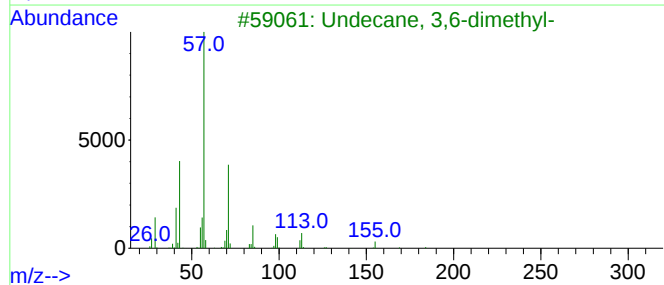
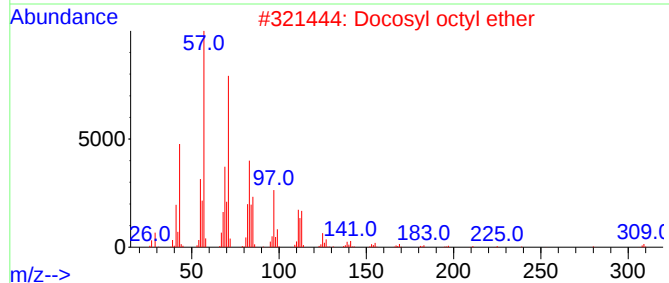
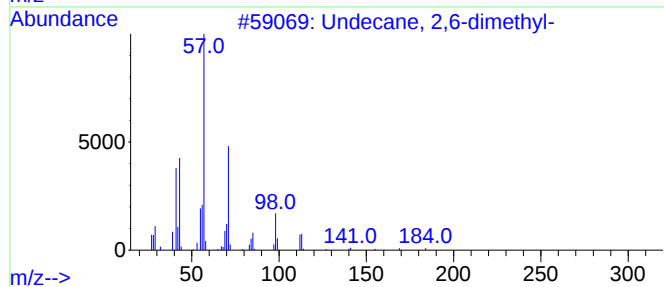
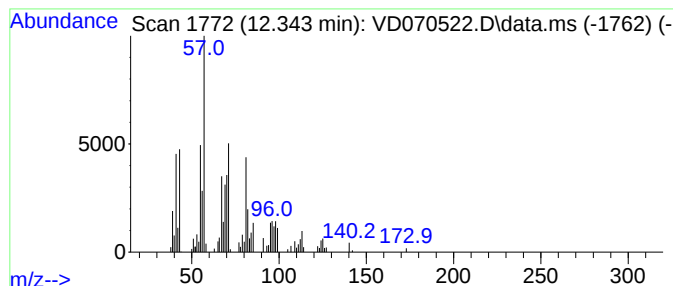
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.343 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.343	5.63 ug/l	225379	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
2			Docosyl octyl ether	438	C30H62O	1000406-38-9	47
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
VIBLK

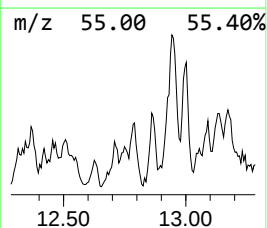
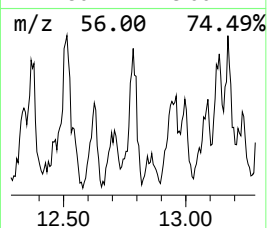
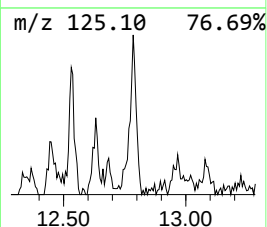
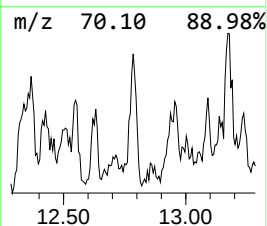
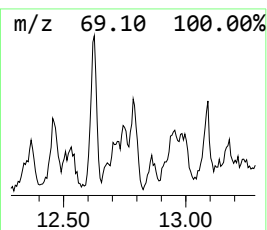
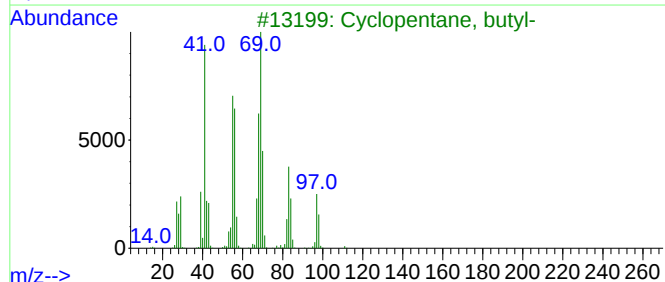
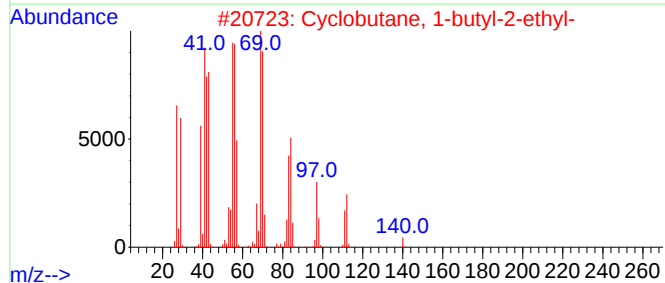
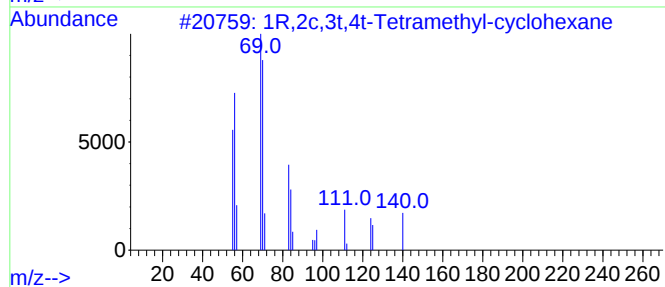
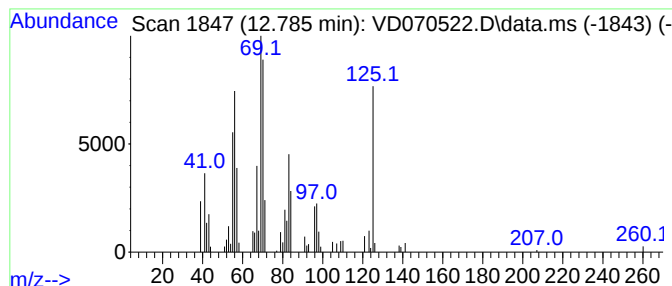
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 4 1R,2c,3t,4t-Tetramethyl-cyc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.785	5.04 ug/l	205168	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	53
2			Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	50
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	47
4			2(1H)-Pyrimidinone, 4-amino-5-me...	125	C5H7N3O	000554-01-8	38
5			1-Octene, 6-methyl-	126	C9H18	013151-10-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

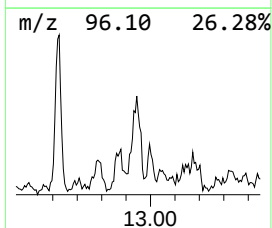
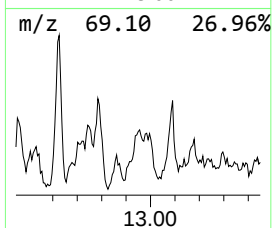
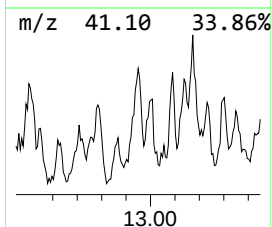
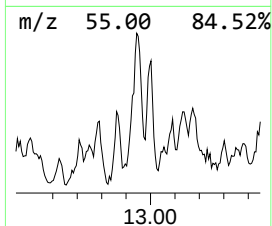
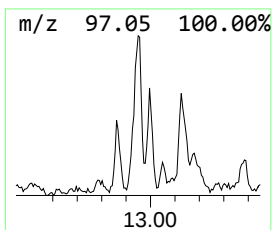
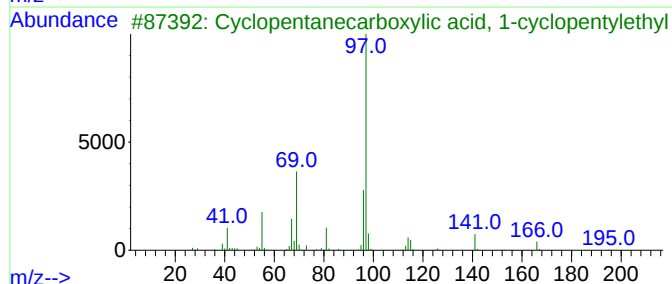
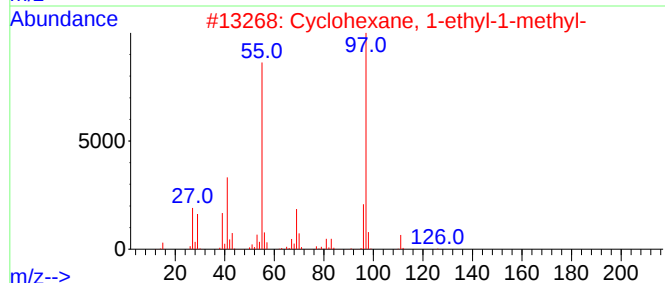
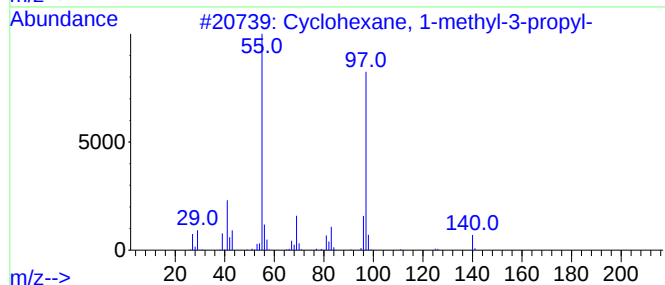
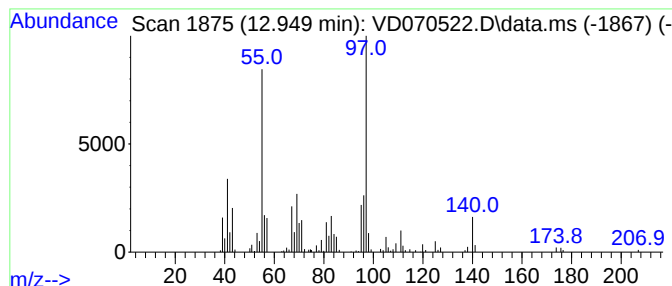
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1-methyl-3-pro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	8.20 ug/l	333798	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	55
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
3			Cyclopentanecarboxylic acid, 1-c...	210	C13H22O2	1000282-58-9	50
4			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	50
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.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
trans-1,2-Dieth...	12.143	7.1	ug/l	282961	3	11.638	2002650	50.0
Octane, 2,6-dim...	12.261	6.2	ug/l	250118	3	11.638	2002650	50.0
unknown12.343	12.343	5.6	ug/l	225379	3	11.638	2002650	50.0
1R,2c,3t,4t-Tet...	12.785	5.0	ug/l	205168	4	13.561	2035200	50.0
Cyclohexane, 1-...	12.949	8.2	ug/l	333798	4	13.561	2035200	50.0