

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017716.D
 Acq On : 23 Dec 2020 16:56
 Operator : SY/VA
 Sample : L5188-01
 Misc : 6.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-122220

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_W\Method\82w121420S.M

Title : Sw846 8260

Signal : TIC: Vw017716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	35	41	46	rBV	9493	18173	1.24%	0.194%
2	3.587	262	276	308	rBV2	252618	1332016	91.06%	14.250%
3	4.129	355	365	376	rBV2	7520	21373	1.46%	0.229%
4	4.922	484	495	506	rBV2	12557	42321	2.89%	0.453%
5	7.135	849	858	860	rBV	7554	14864	1.02%	0.159%
6	7.885	969	981	986	rBV	149022	362016	24.75%	3.873%
7	7.946	986	991	1001	rVB	256429	575033	39.31%	6.152%
8	8.305	1042	1050	1061	rBV	158001	347901	23.78%	3.722%
9	8.842	1127	1138	1150	rBV	376131	755649	51.66%	8.084%
10	9.335	1207	1219	1224	rBV8	9645	31399	2.15%	0.336%
11	9.610	1252	1264	1270	rBV6	10420	29128	1.99%	0.312%
12	9.750	1279	1287	1296	rBV2	22767	47392	3.24%	0.507%
13	9.896	1300	1311	1316	rBV2	13858	30173	2.06%	0.323%
14	9.957	1316	1321	1324	rBV2	17124	29591	2.02%	0.317%
15	10.085	1333	1342	1356	rBV4	52820	138235	9.45%	1.479%
16	10.207	1356	1362	1373	rBV	178850	356503	24.37%	3.814%
17	10.323	1373	1381	1397	rVB	772838	1462726	100.00%	15.648%
18	10.494	1402	1409	1418	rVB3	88367	207338	14.17%	2.218%
19	10.622	1418	1430	1432	rBV6	17707	49571	3.39%	0.530%
20	10.665	1432	1437	1446	rVB	153767	271887	18.59%	2.909%
21	10.762	1446	1453	1458	rBV	78720	155180	10.61%	1.660%
22	10.805	1458	1460	1464	rVV3	14394	21597	1.48%	0.231%
23	11.030	1489	1497	1506	rVB7	7708	18578	1.27%	0.199%
24	11.110	1506	1510	1512	rBV4	11066	17240	1.18%	0.184%
25	11.146	1512	1516	1518	rVV2	36385	62273	4.26%	0.666%
26	11.177	1518	1521	1525	rVV	67630	108327	7.41%	1.159%
27	11.232	1525	1530	1535	rVV	95655	168842	11.54%	1.806%
28	11.286	1535	1539	1543	rVV2	15667	25993	1.78%	0.278%
29	11.335	1543	1547	1552	rVB3	11796	20660	1.41%	0.221%
30	11.433	1558	1563	1571	rVB4	22492	45206	3.09%	0.484%
31	11.634	1587	1596	1604	rBV	485974	836828	57.21%	8.953%
32	11.725	1604	1611	1615	rVV3	23088	47997	3.28%	0.513%
33	11.762	1615	1617	1622	rVV2	11618	19185	1.31%	0.205%
34	11.829	1622	1628	1633	rVV2	26891	64093	4.38%	0.686%
35	11.878	1633	1636	1647	rVB5	24732	67248	4.60%	0.719%
36	12.036	1657	1662	1671	rVB3	13940	26315	1.80%	0.282%
37	12.164	1671	1683	1687	rBV4	22827	71223	4.87%	0.762%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017716.D
 Acq On : 23 Dec 2020 16:56
 Operator : SY/VA
 Sample : L5188-01
 Misc : 6.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-122220

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_W\Method\82w121420S.M
 Title : Sw846 8260

38	12.347	1701	1713	1721	rBV7	15498	49244	3.37%	0.527%
39	12.439	1722	1728	1737	rVB10	4632	16402	1.12%	0.175%
40	12.615	1751	1757	1765	rBV	351428	575818	39.37%	6.160%
41	12.780	1777	1784	1790	rVB3	27403	55418	3.79%	0.593%
42	12.945	1805	1811	1822	rVB10	12707	35057	2.40%	0.375%
43	13.188	1844	1851	1858	rBV7	6187	18424	1.26%	0.197%
44	13.554	1905	1911	1920	rBV	379924	627261	42.88%	6.711%
45	13.877	1957	1964	1971	rBV6	13191	25956	1.77%	0.278%
46	15.365	2203	2208	2214	rBV	25167	43734	2.99%	0.468%

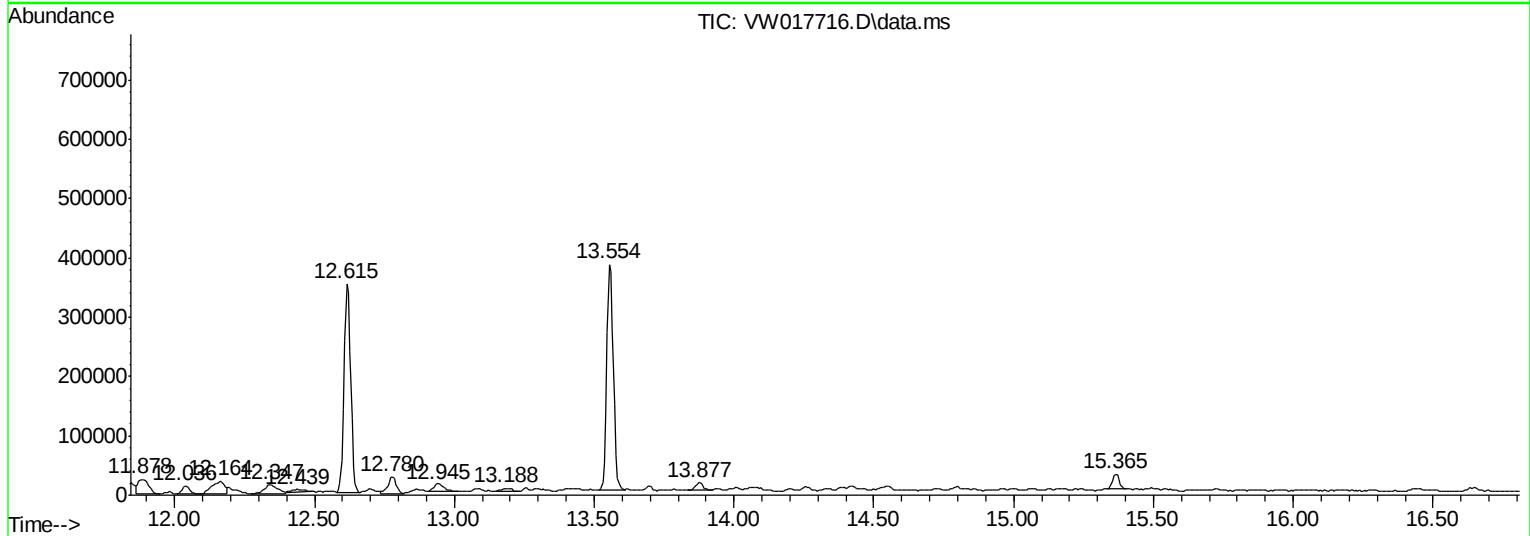
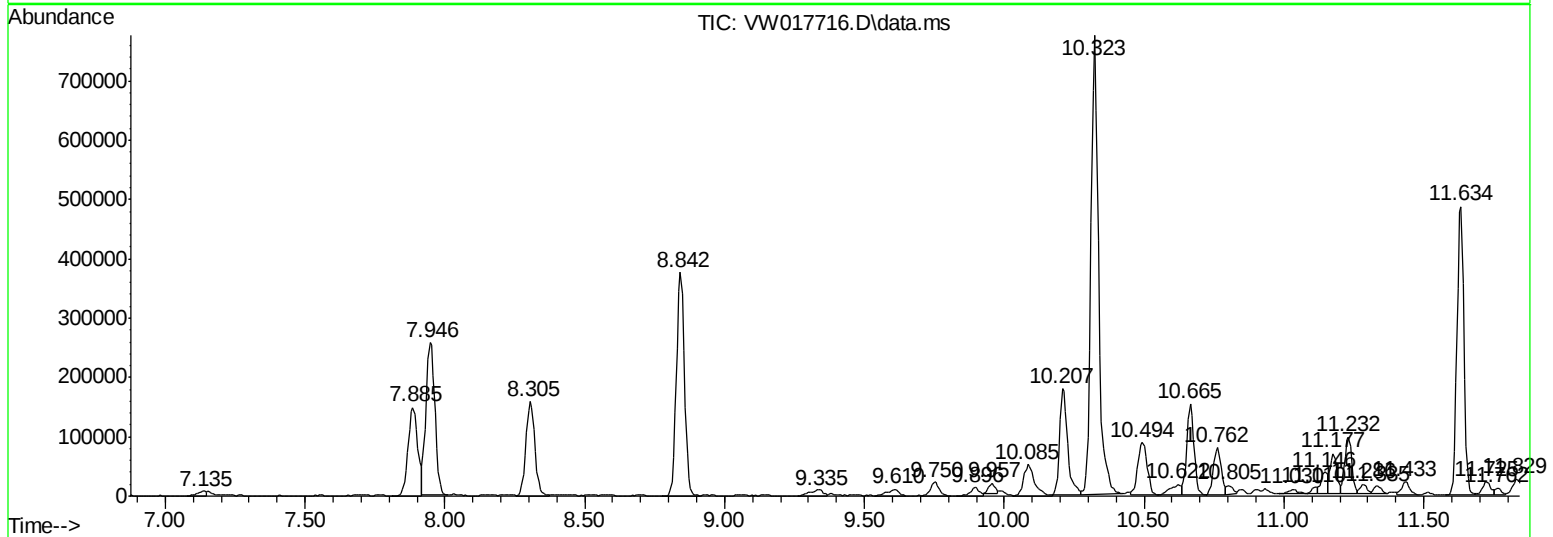
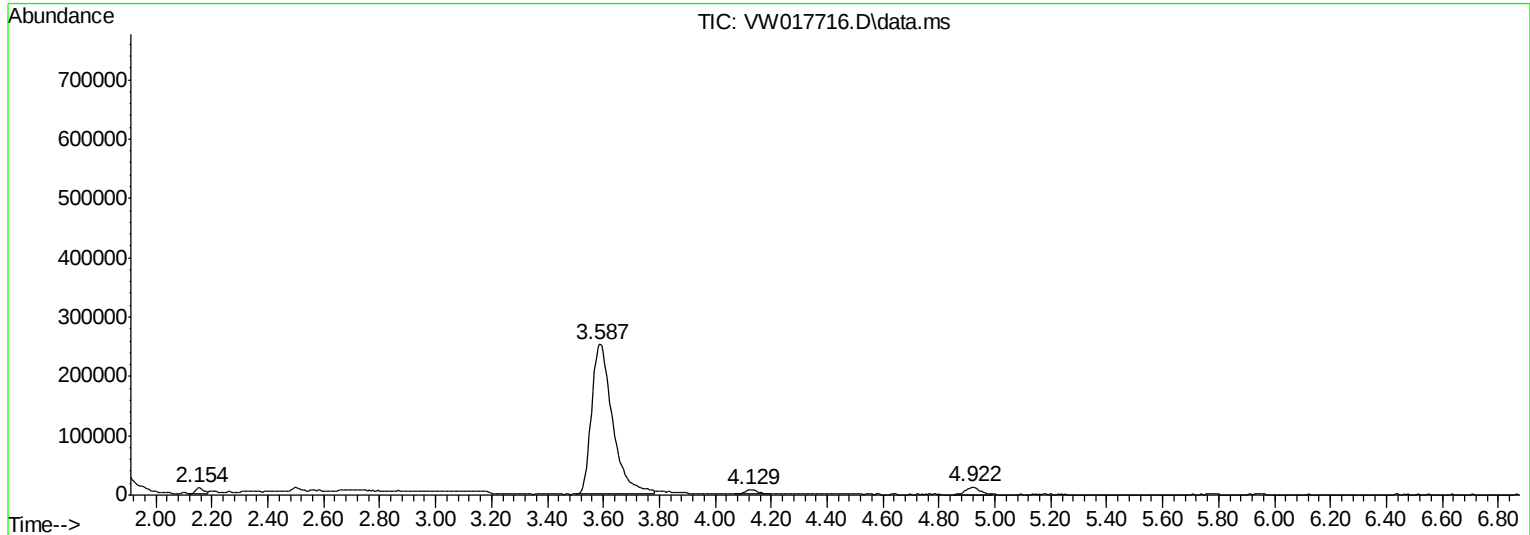
Sum of corrected areas: 9347388

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_w/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82w121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

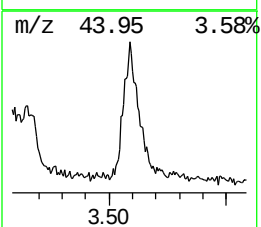
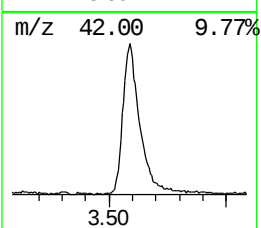
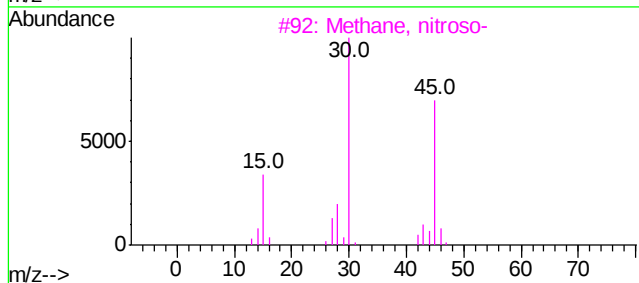
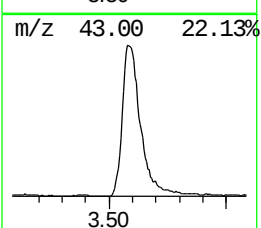
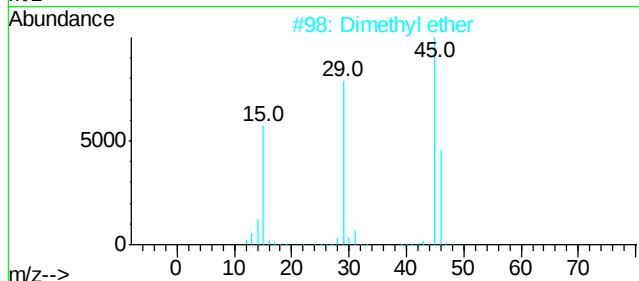
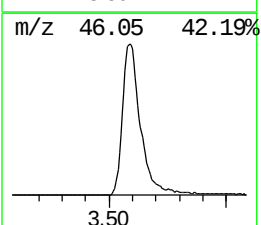
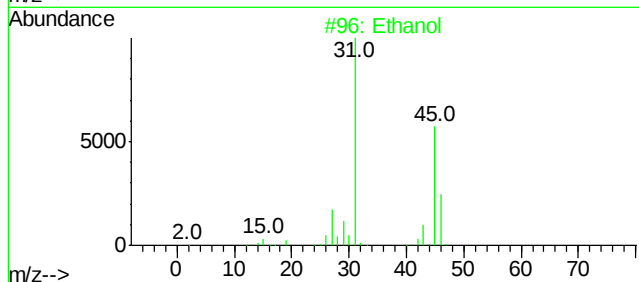
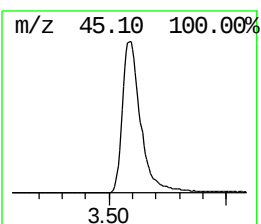
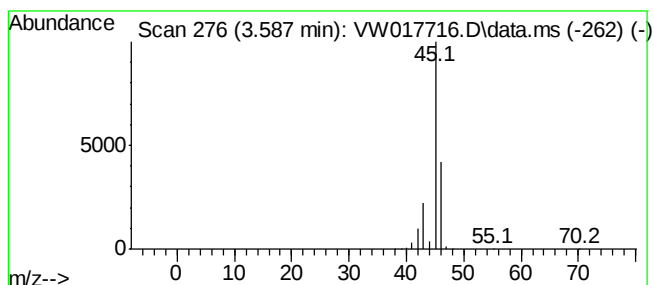
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.587	115.82 ug/l	1332020	Pentafluorobenzene	7.952

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Oxalic acid	90	C2H2O4	000144-62-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

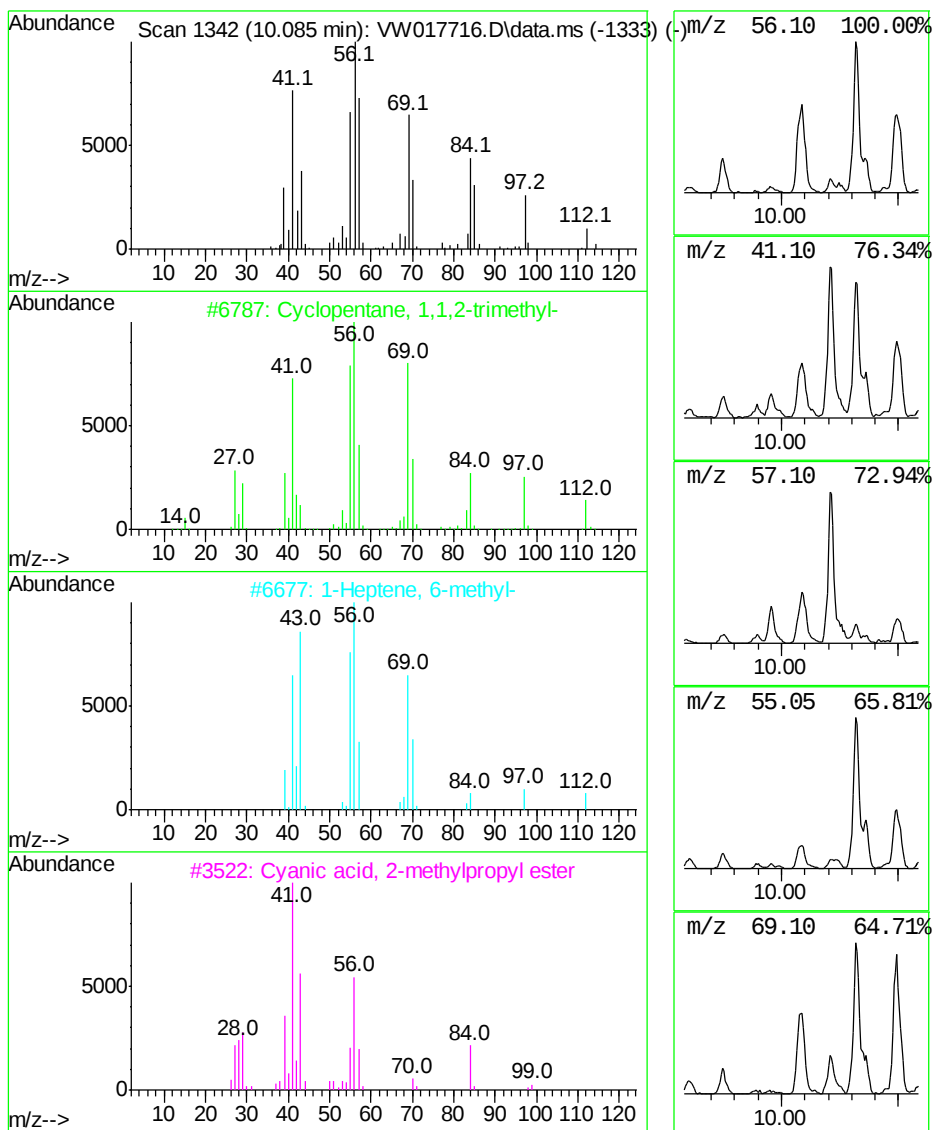
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane, 1,1,2-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	9.15 ug/l	138235	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	74
2	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	58
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	50
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5	Cyclohexane	84	C6H12	000110-82-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

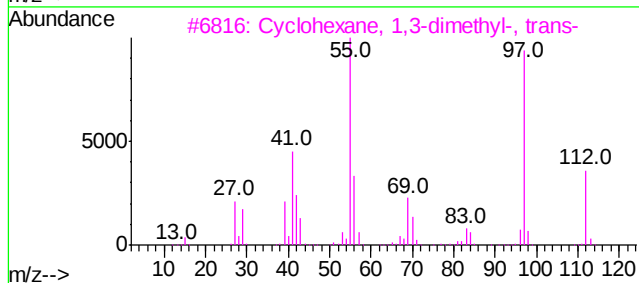
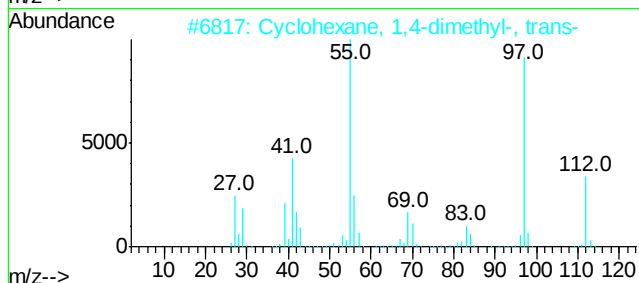
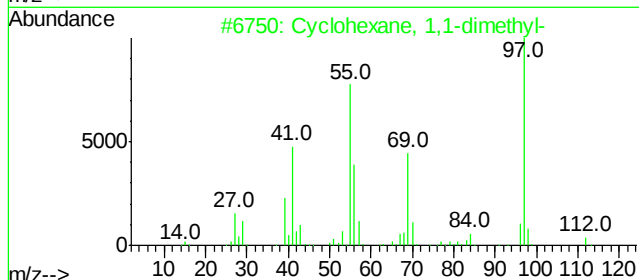
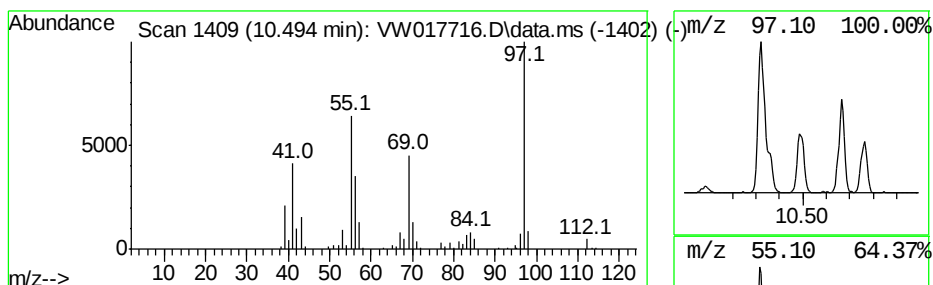
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.494	12.39 ug/l	207338	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	Mw	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	97
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
5			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

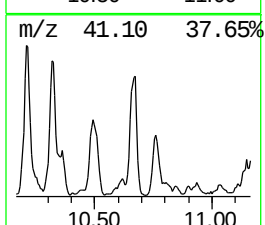
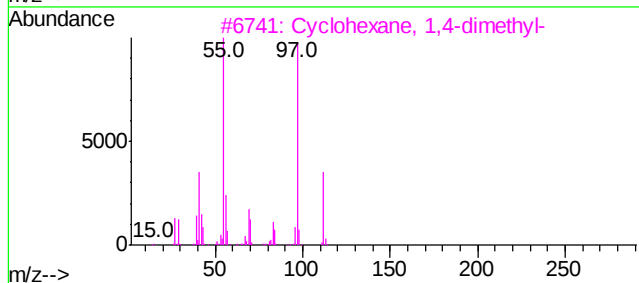
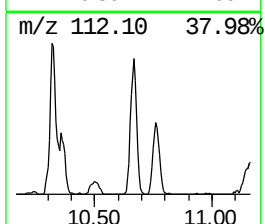
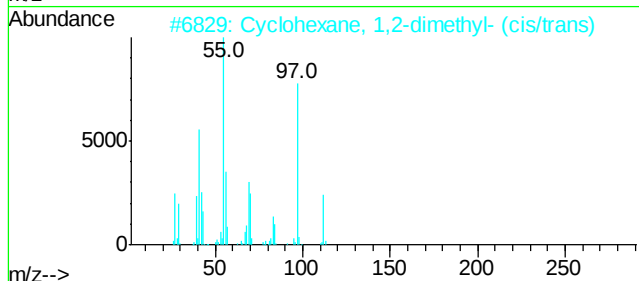
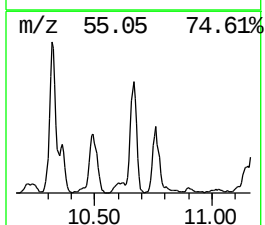
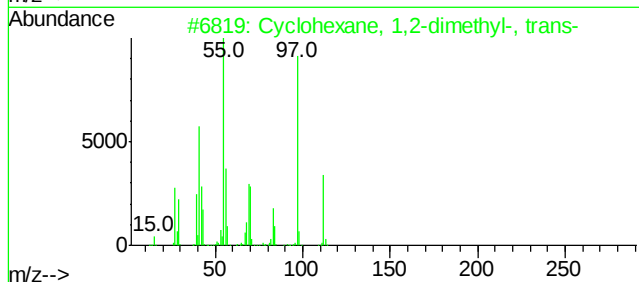
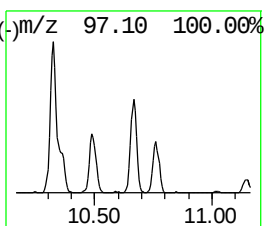
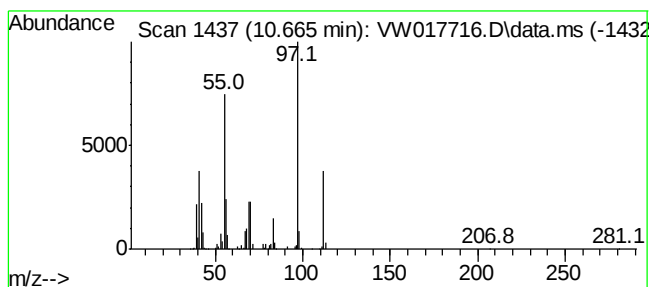
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.665	16.25 ug/l	271887	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	Mw	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	006583-57-3	91
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	006589-90-2	80
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	006638-04-0	76
5			Cyclohexane, 1,3-dimethyl-	112	C8H16	006591-21-9	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

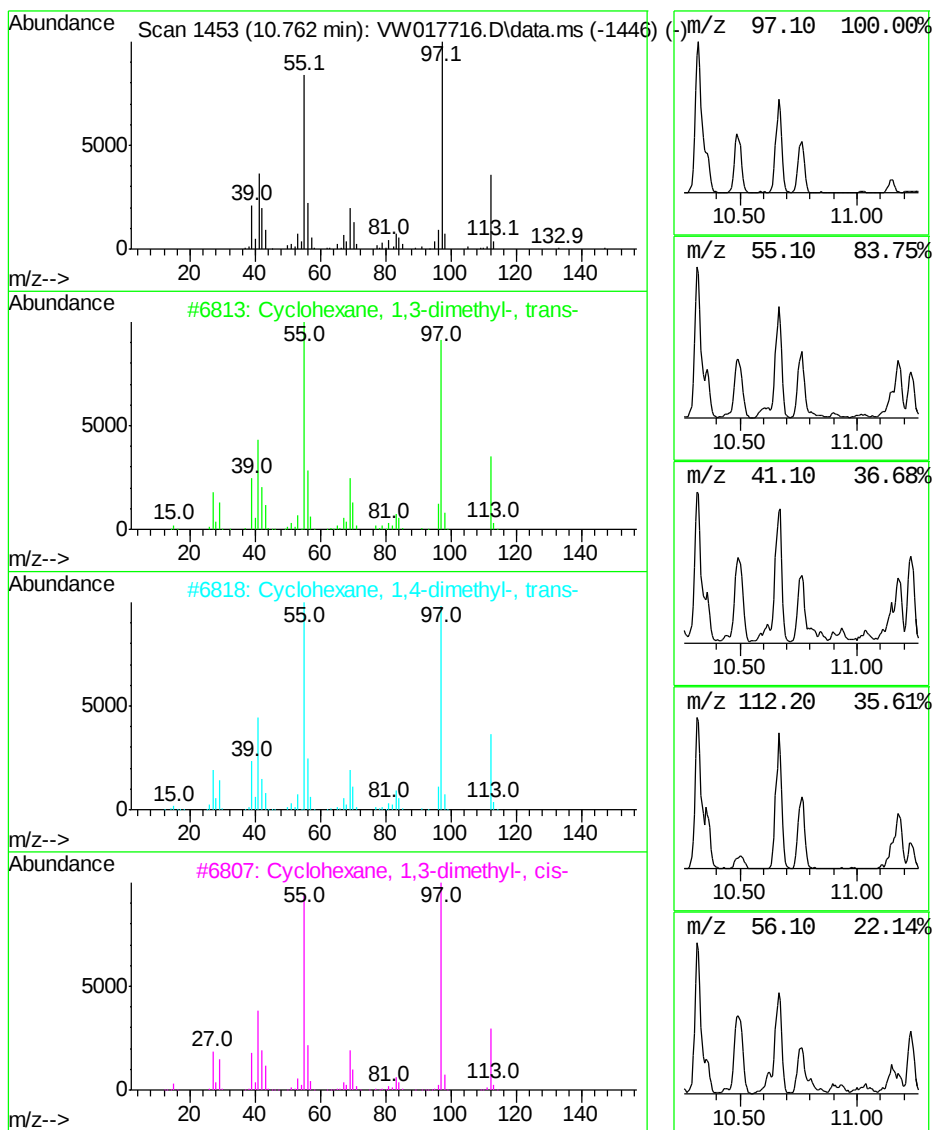
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	9.27 ug/l	155180	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	93
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	93
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

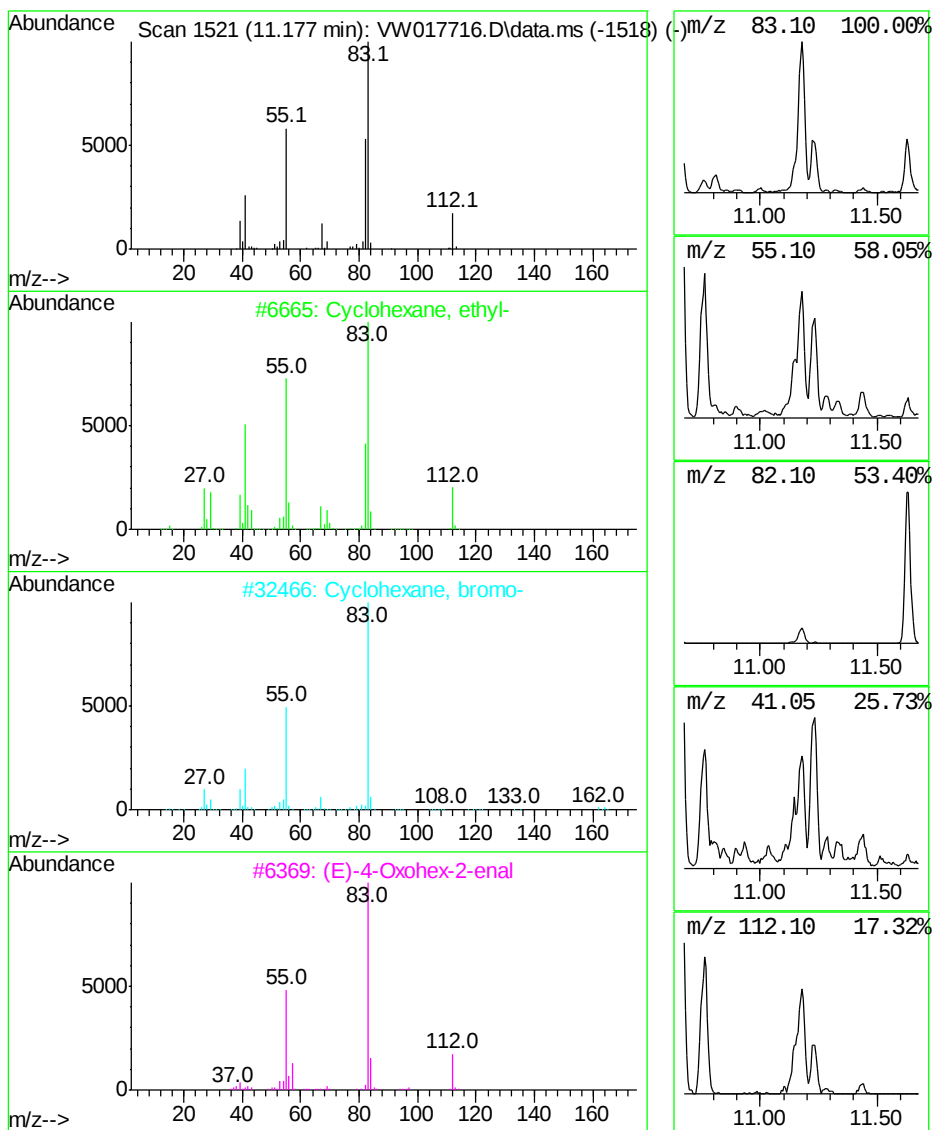
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexane, ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	6.47 ug/l	108327	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	50
3	(E)-4-Oxohex-2-enal	112	C6H8O2	1000374-04-2	50
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	42
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

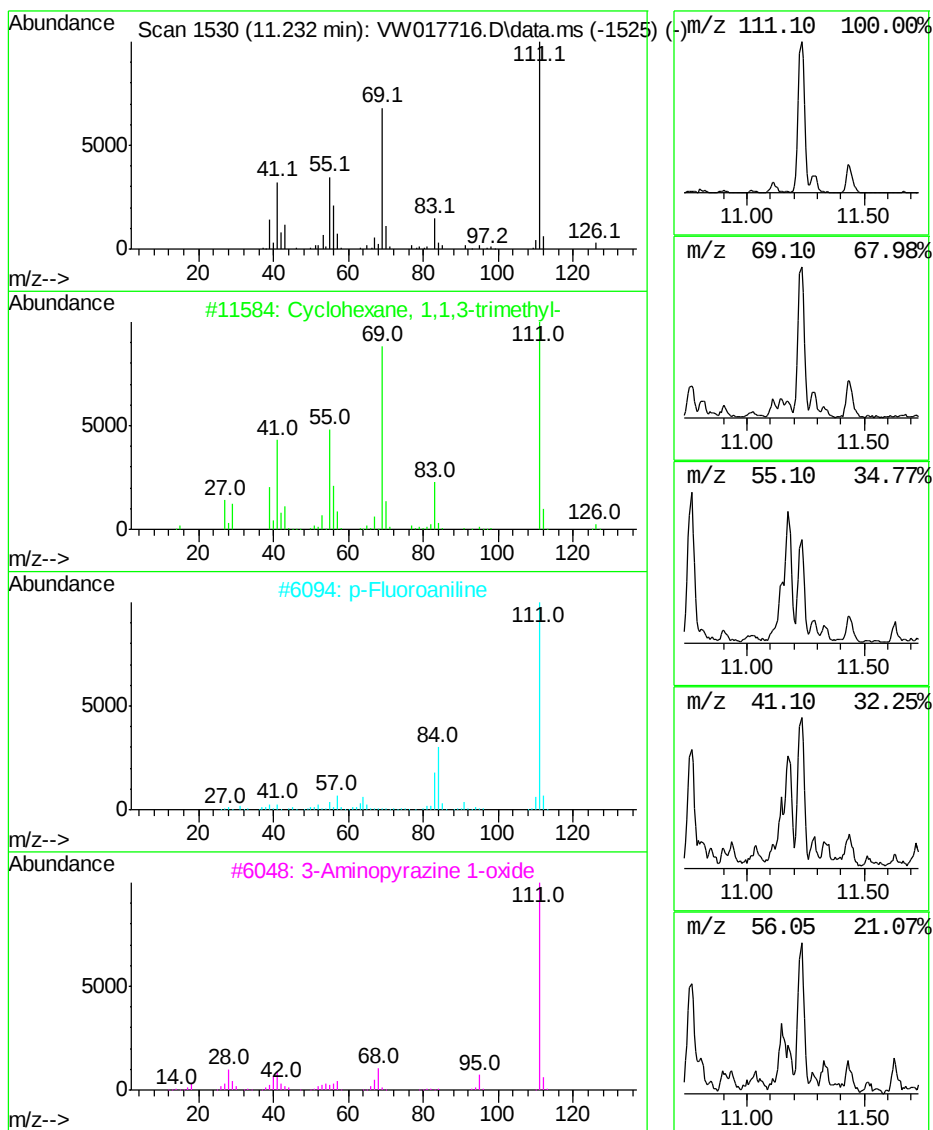
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.232	10.09 ug/l	168842	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	60
2	p-Fluoroaniline	111	C6H6FN	000371-40-4	50
3	3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	47
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	45
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122320\
Data File : VW017716.D
Acq On : 23 Dec 2020 16:56
Operator : SY/VA
Sample : L5188-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-08-122220

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.587	115.8	ug/l	1332020	1	7.952	575033	50.0
Cyclopentane, 1...	10.085	9.2	ug/l	138235	2	8.842	755649	50.0
Cyclohexane, 1...	10.494	12.4	ug/l	207338	3	11.634	836828	50.0
Cyclohexane, 1...	10.665	16.3	ug/l	271887	3	11.634	836828	50.0
Cyclohexane, 1...	10.762	9.3	ug/l	155180	3	11.634	836828	50.0
Cyclohexane, et...	11.177	6.5	ug/l	108327	3	11.634	836828	50.0
Cyclohexane, 1...	11.232	10.1	ug/l	168842	3	11.634	836828	50.0