LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Data File : VX000548.D
Acq On : 30 Mar 2018 07:17
Operator : JC/MD
Sample : J2127-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.075	76	80	94	rBV	526994	600319	90.15%	10.831%
2	1.252	106	109	110	rBV	9847	9088	1.36%	0.164%
3	1.276	110	113	120	rVB	14837	20526	3.08%	0.370%
4	1.410	129	135	138	rBV	27649	32052	4.81%	0.578%
5	1.447	138	141	146	rVV	12312	14999	2.25%	0.271%
6	1.697	176	182	186	rBV	32582	45458	6.83%	0.820%
7	1.965	222	226	231	rVB3	10927	14600	2.19%	0.263%
8	2.197	257	264	271	rVB	40455	68964	10.36%	1.244%
9	2.379	287	294	303	rBV	362264	573198	86.07%	10.341%
10	2.623	327	334	340	rBV	18926	34483	5.18%	0.622%
11	3.708	502	512	524	rVB2	64042	159084	23.89%	2.870%
12	4.611	649	660	674	rVB2	31570	86672	13.01%	1.564%
13	5.513	795	808	821	rBV	77166	213924	32.12%	3.859%
14	5.672	824	834	847	rBV2	109059	303123	45.52%	5.469%
15	6.080	891	901	911	rBV2	81909	218732	32.85%	3.946%
16	6.208	917	922	930	rVB5	4138	10670	1.60%	0.193%
17	6.403	944	954	965	rBV4	18462	50350	7.56%	0.908%
18	6.873	1021	1031	1042	rBV	191744	447523	67.20%	8.074%
19	7.220	1081	1088	1091	rBV4	4042	8491	1.28%	0.153%
20	7.269	1091	1096	1105	rVB2	12507	24947	3.75%	0.450%
21	7.769	1169	1178	1190	rVB2	16866	33893	5.09%	0.611%
22	8.049	1218	1224	1232	rBV2	35977	65079	9.77%	1.174%
23	8.726	1328	1335	1345	rBV	401739	646495	97.08%	11.664%
24	9.799	1505	1511	1520	rBV	44192	59574	8.95%	1.075%
25	10.043	1546	1551	1558	rBV	6182	7581	1.14%	0.137%
26	10.122	1558	1564	1574	rBV	448244	600268	90.14%	10.830%
27	11.146	1726	1732	1746	rBV	389558	499428	75.00%	9.010%
28	12.085	1881	1886	1894	rBV	539011	665948	100.00%	12.015%
29	12.311	1920	1923	1928	rVB3	7693	9857	1.48%	0.178%
30	13.359	2090	2095	2101	rVB2	14447	17485	2.63%	0.315%

Sum of corrected areas: 5542811

LSC Report - Integrated Chromatogram

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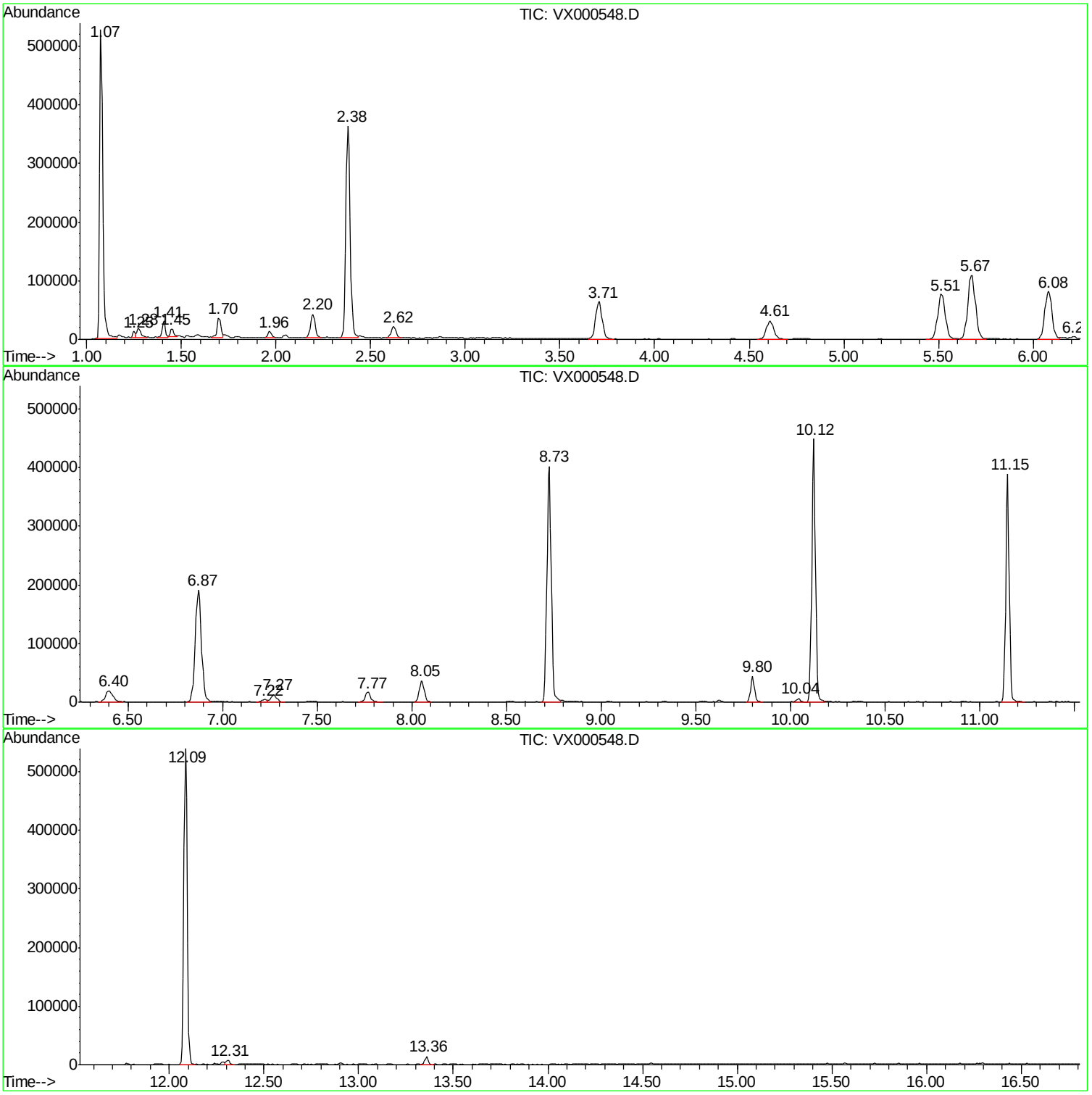
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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



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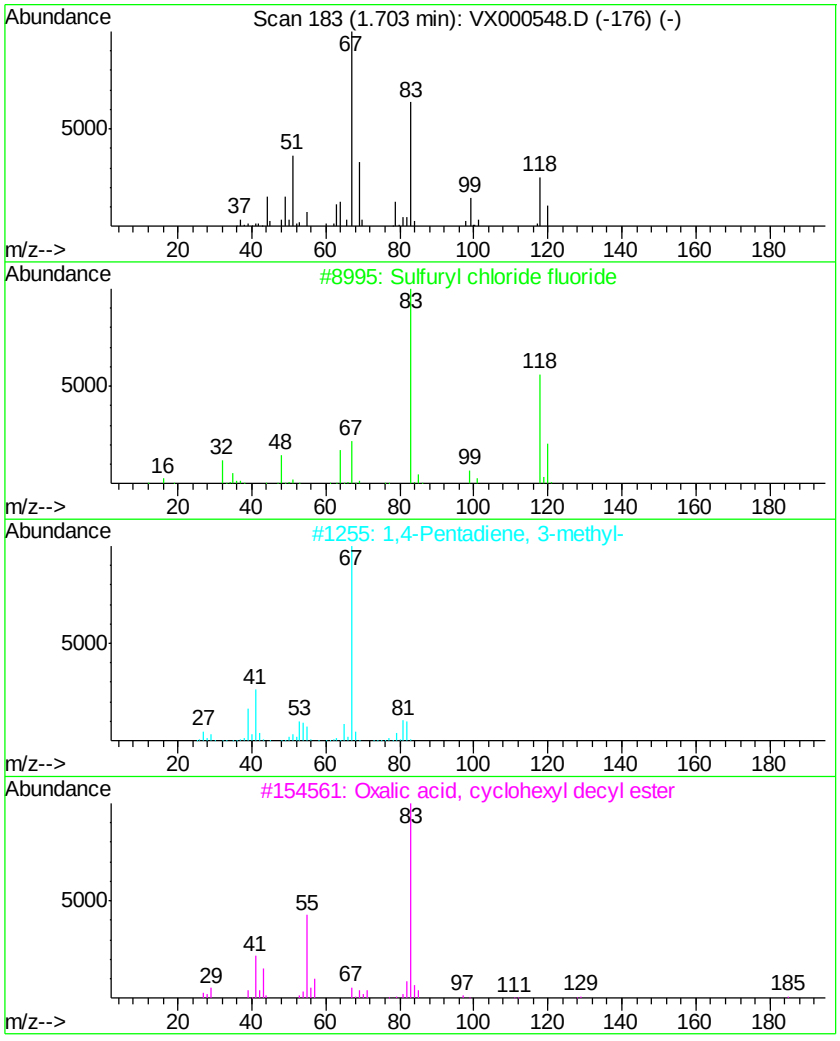
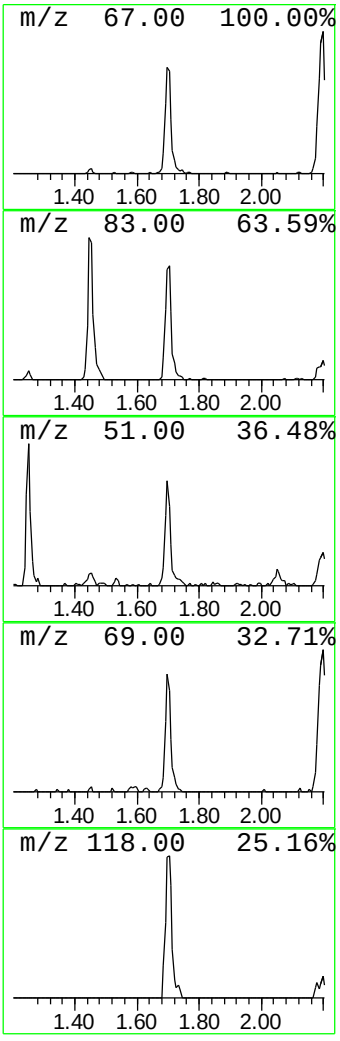
****

Peak Number 2 unknown1.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	7.50 ug/l	45458	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfuryl chloride fluoride	118	ClFO2S	013637-84-8	27
2	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	9
4	Fluorodichloromethane	102	CHCl2F	000075-43-4	9
5	Ethane, 2-chloro-1,1,1,2-tetrafl...	136	C2HClF4	002837-89-0	9





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ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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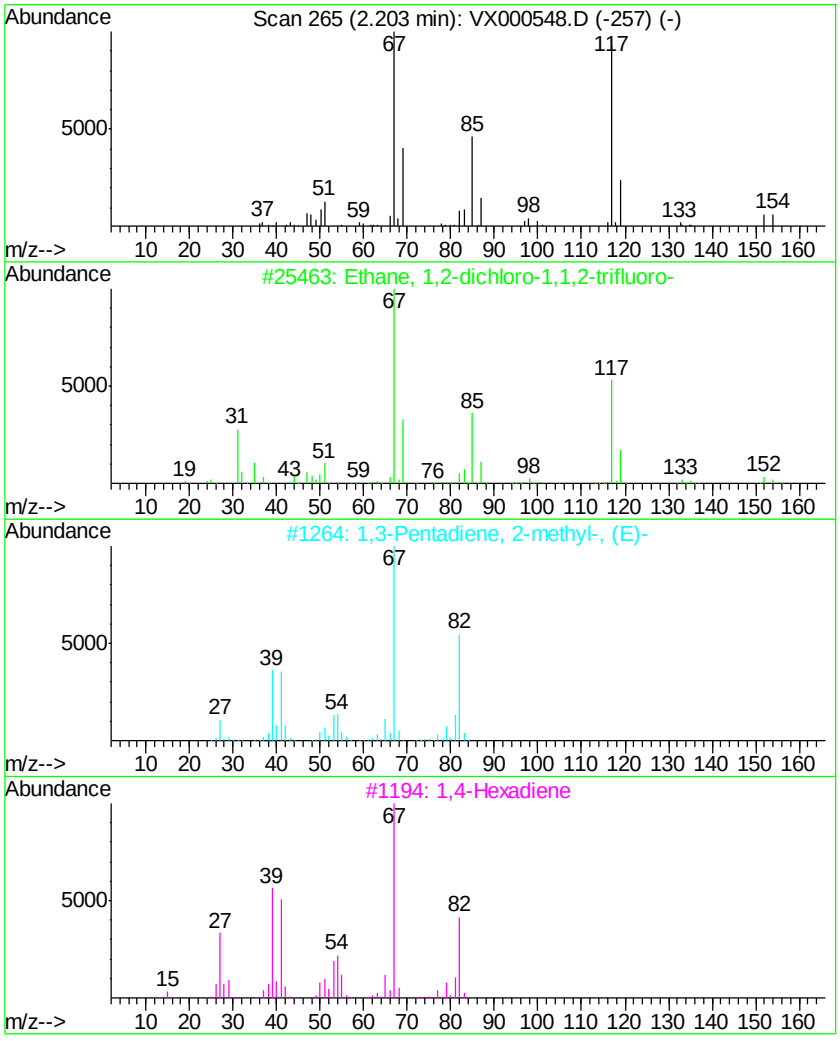
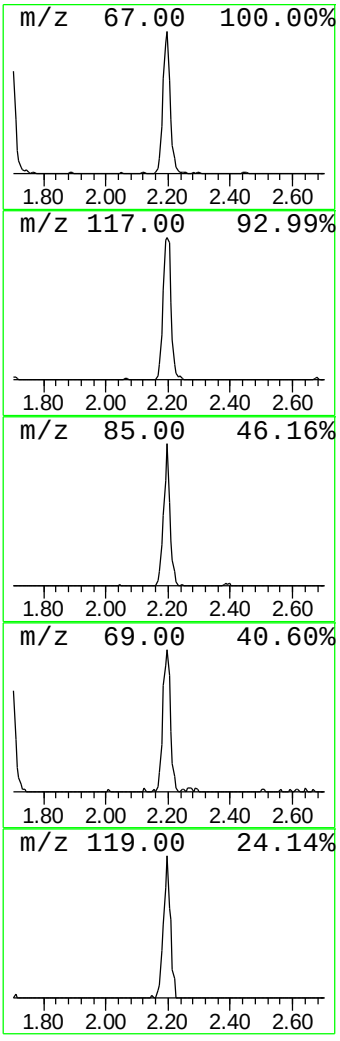
Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	11.38 ug/l	68964	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	10
3	1,4-Hexadiene	82	C6H10	000592-45-0	10
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	10
5	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9





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Instrument : MSVOA_X
ClientSampleId : MW-2

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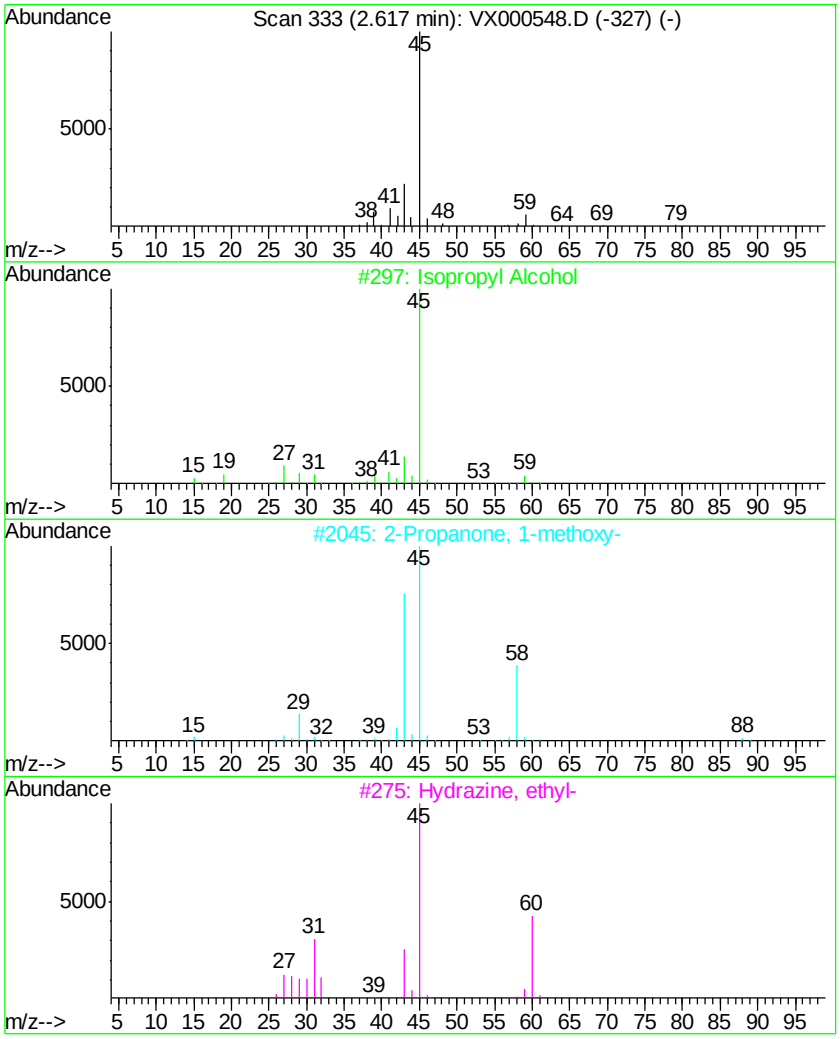
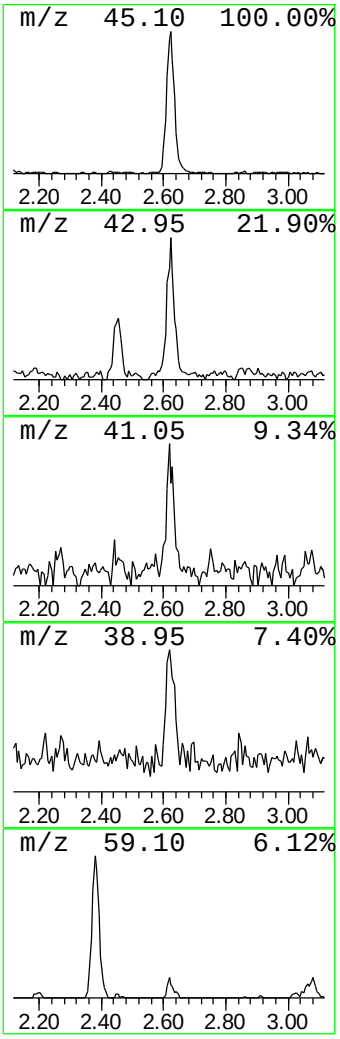
Peak Number 4 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	5.69 ug/l	34483	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
3	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
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TIC Library : C:\DATABASE\NIST11.L
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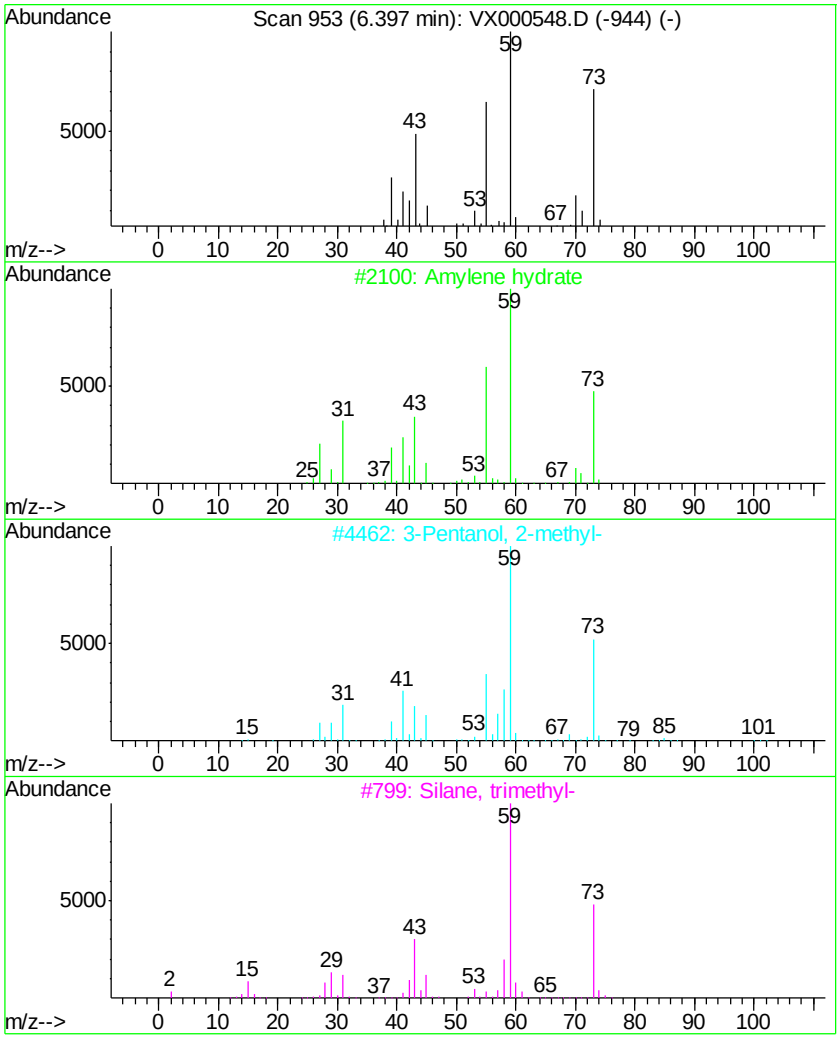
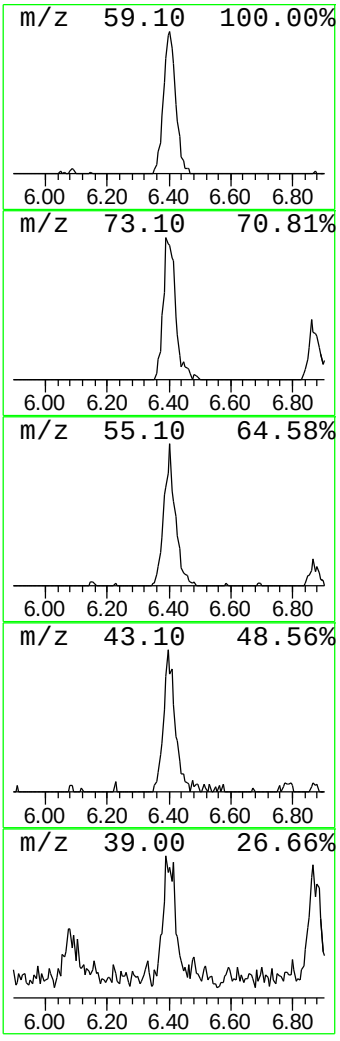
Peak Number 5 Amylene hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	5.63 ug/l	50350	1,4-Difluorobenzene	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	42
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	42
4	3-Hexanol	102	C6H14O	000623-37-0	38
5	Propanedioic acid, oxo-, dimethy...	146	C5H6O5	003298-40-6	28





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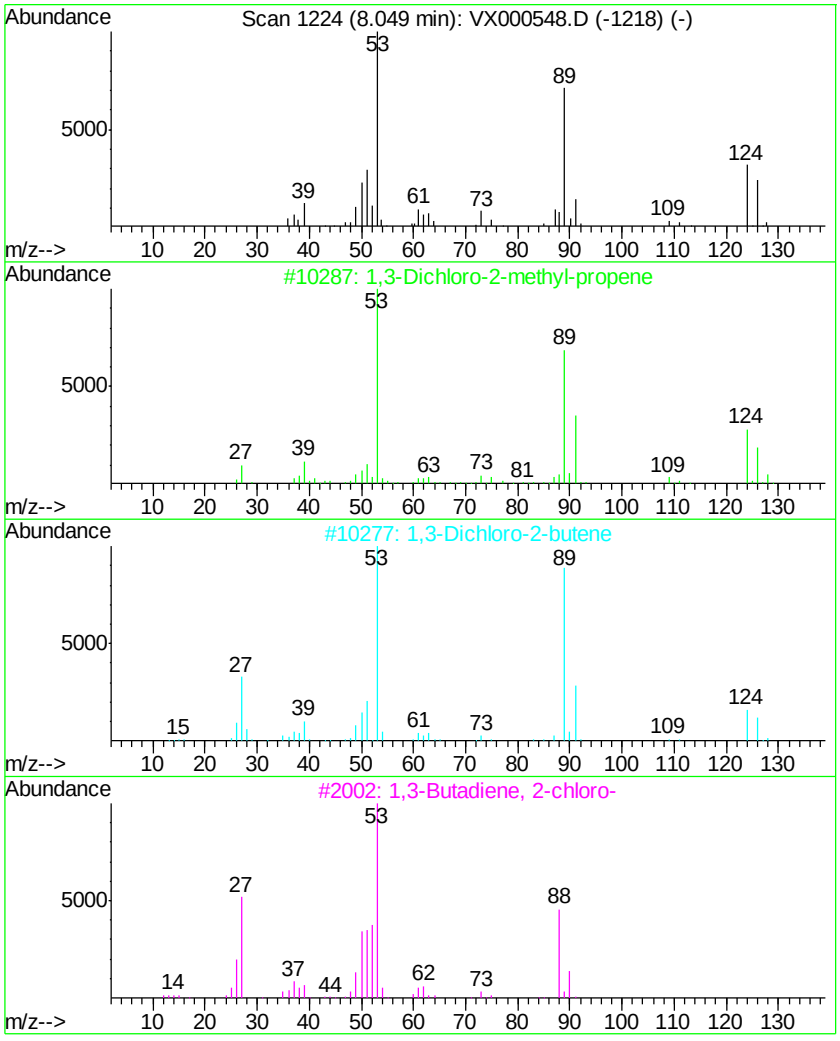
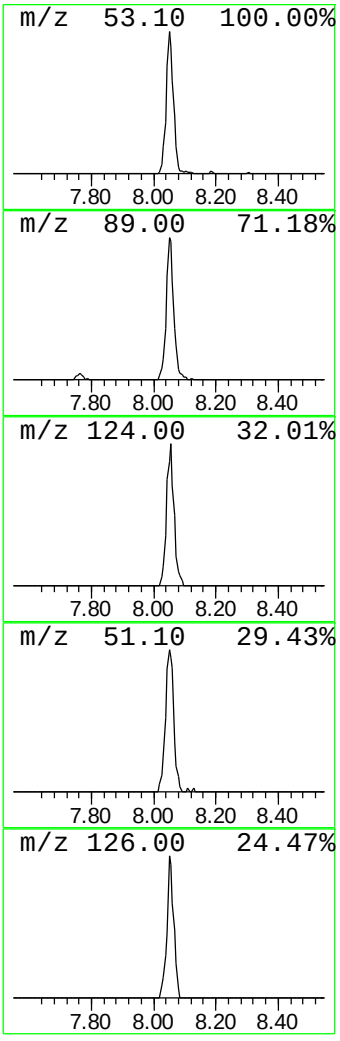
Peak Number 6 1,3-Dichloro-2-methyl-propene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	7.27 ug/l	65079	1,4-Difluorobenzene	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	90
2	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	72
3	1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	64
4	1-Chloro-2-methylenecyclopropane	88	C4H5Cl	070302-78-2	53
5	2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.70	1.70	7.5	ug/l	45458	1	5.67	303123	50.0
Ethane, 1,2-dichl...	2.20	11.4	ug/l	68964	1	5.67	303123	50.0
Isopropyl Alcohol	2.62	5.7	ug/l	34483	1	5.67	303123	50.0
Amylene hydrate	6.40	5.6	ug/l	50350	2	6.87	447523	50.0
1,3-Dichloro-2-me...	8.05	7.3	ug/l	65079	2	6.87	447523	50.0