

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018277.D
 Acq On : 17 Sep 2020 14:36
 Operator : SY/MD
 Sample : L4024-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K5

Quant Time: Sep 18 06:19:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	261754	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	263442	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125081	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90909	42.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.24%
7) Chloroethane-d5	1.58	69	76773	43.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.96%
11) 1,1-Dichloroethene-d2	2.12	63	134139	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
21) 2-Butanone-d5	3.91	46	119184	91.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.28%
24) Chloroform-d	4.38	84	168674	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
26) 1,2-Dichloroethane-d4	5.06	65	112564	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
32) Benzene-d6	5.08	84	340035	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
36) 1,2-Dichloropropane-d6	6.09	67	109467	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.36%
41) Toluene-d8	7.34	98	302463	44.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.02%
43) trans-1,3-Dichloropropene-	7.64	79	52639	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.46%
47) 2-Hexanone-d5	8.11	63	85991	94.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.74%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137275	45.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	127802	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

Target Compounds

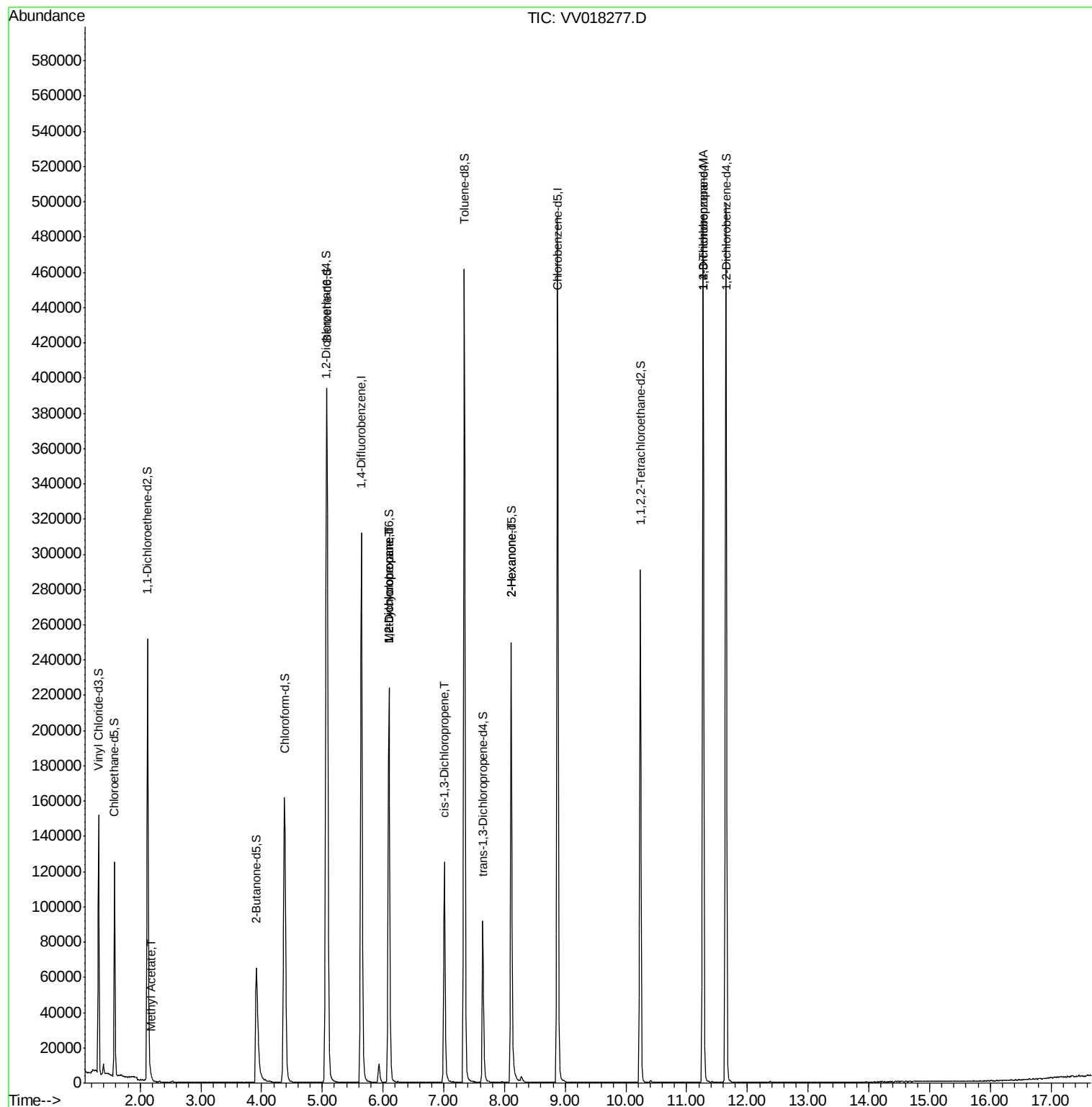
					Ovalue
15) Methyl Acetate	2.19	43	1928	1.026 ug/L #	53
35) Methylcyclohexane	6.10	83	26103	8.449 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	11792	5.908 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2876	0.935 ug/L #	48
48) 2-Hexanone	8.11	43	10051	5.265 ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	14269	6.078 ug/L	89

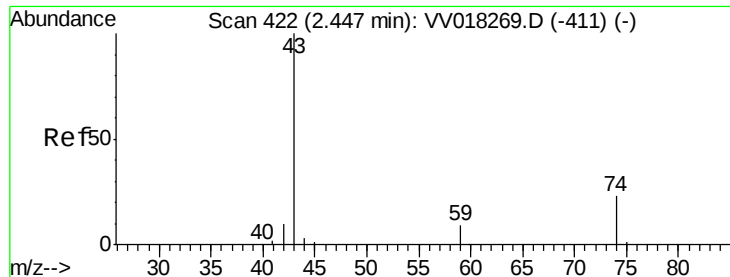
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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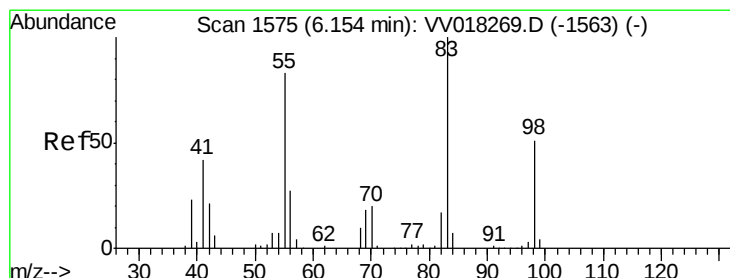
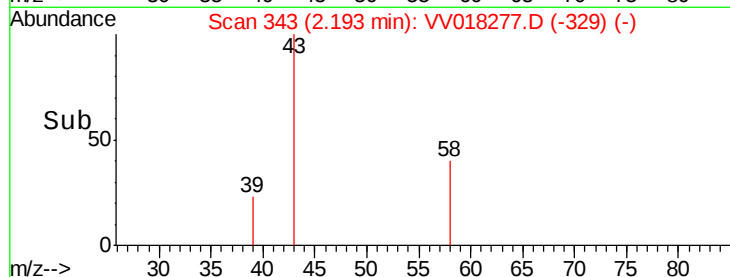
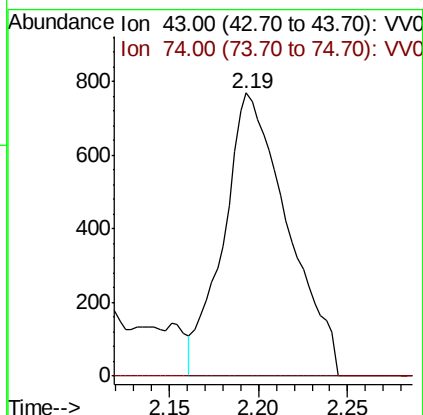
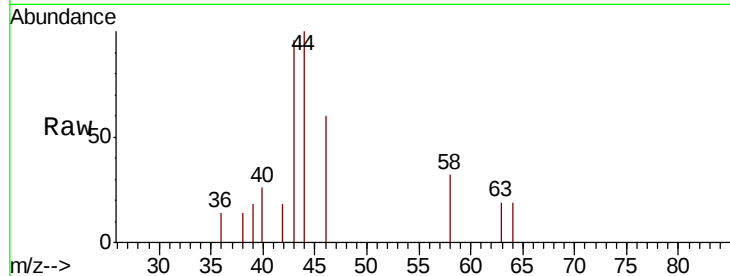




#15
Methvl Acetate
Concen: 1.026 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.25 min
Lab File: VV018277.D
Acq: 17 Sep 2020 14:36

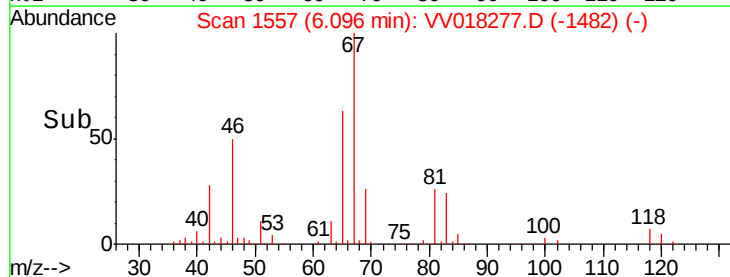
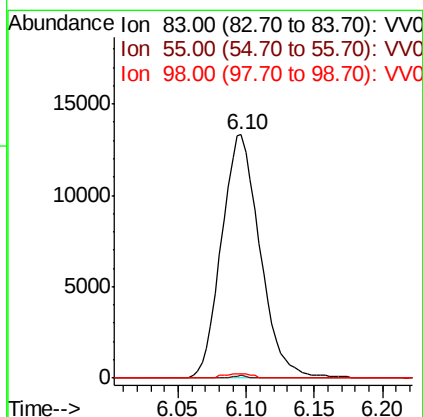
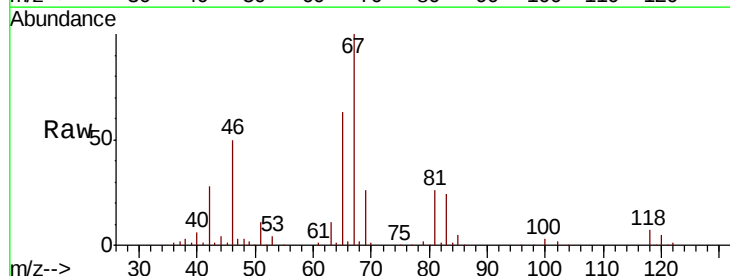
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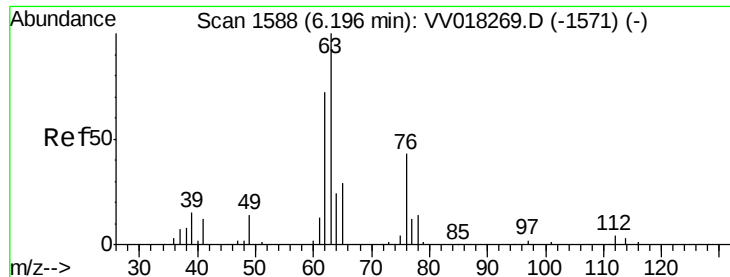
Tot Ion: 43 Resp: 1928
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#



#35
Methylcyclohexane
Concen: 8.449 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV018277.D
Acq: 17 Sep 2020 14:36

Tgt Ion: 83 Resp: 26103
Ion Ratio Lower Upper
83 100
55 0.4 63.4 95.2#
98 1.2 38.8 58.2#

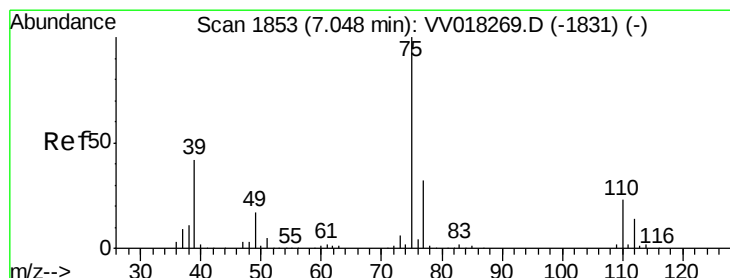
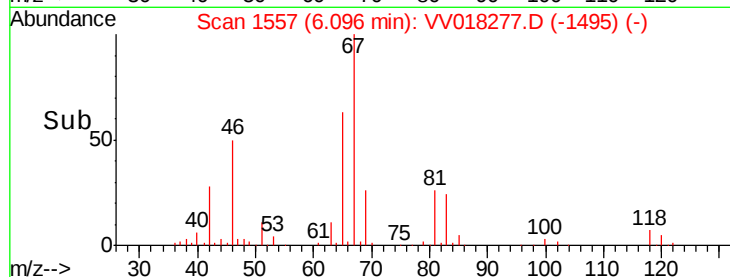
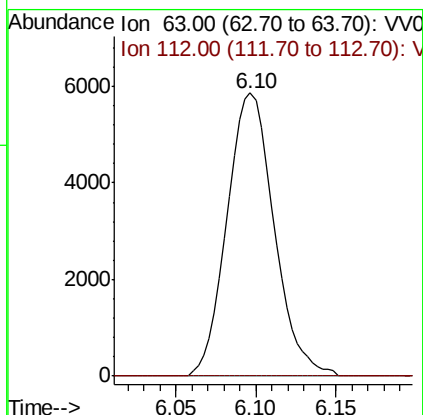
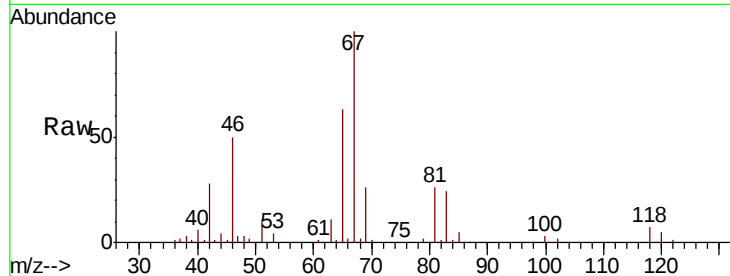




#37
 1,2-Dichloropropane
 Concen: 5.908 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV018277.D
 Acq: 17 Sep 2020 14:36

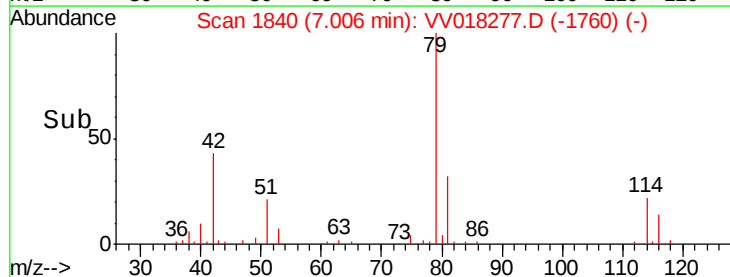
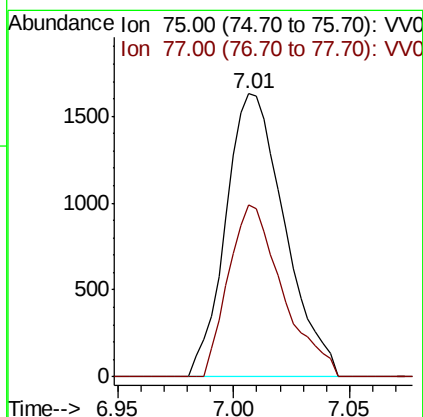
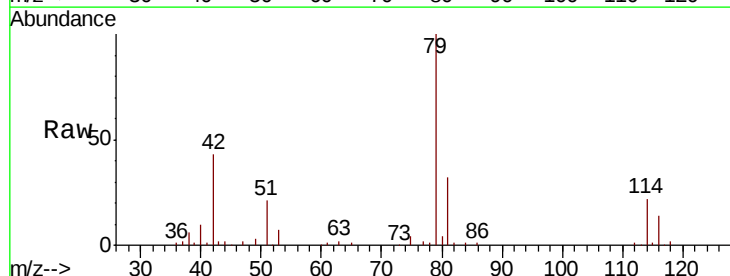
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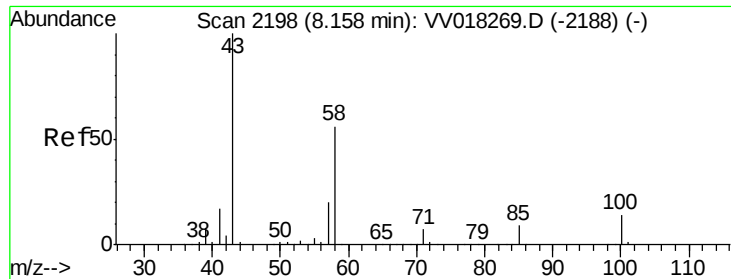
Tot Ion: 63 Resp: 11792
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.935 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018277.D
 Acq: 17 Sep 2020 14:36

Tgt Ion: 75 Resp: 2876
 Ion Ratio Lower Upper
 75 100
 77 60.6 22.3 41.3#

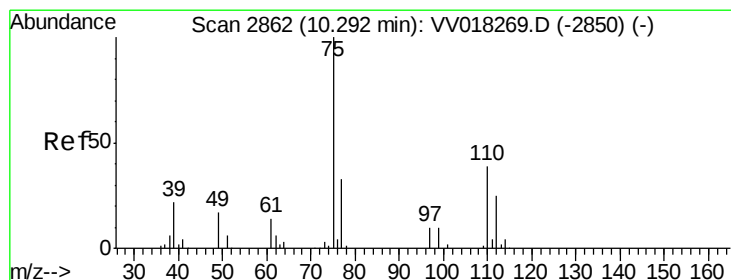
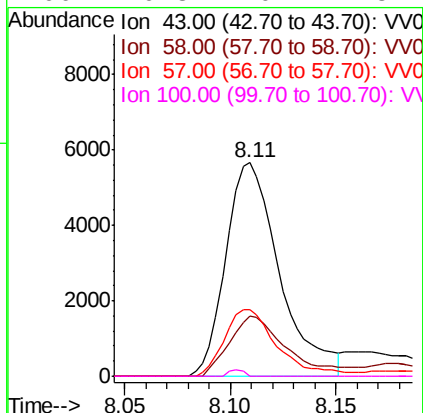
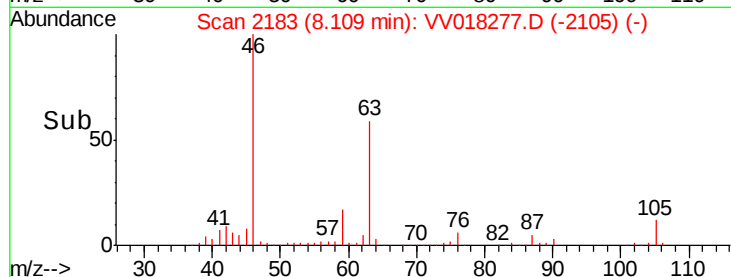
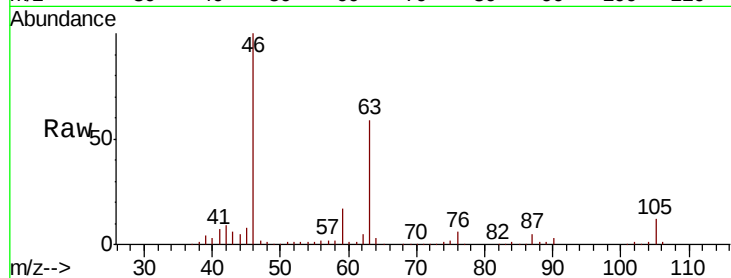




#48
 2-Hexanone
 Concen: 5.265 ug/L
 RT: 8.11 min Scan# 2183
 Delta R.T. -0.05 min
 Lab File: VV018277.D
 Acq: 17 Sep 2020 14:36

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Tot Ion:	43	Resp:	10051
Ion	Ratio	Lower	Upper
43	100		
58	29.4	44.8	67.2#
57	30.6	15.8	23.6#
100	0.8	10.2	15.4#



#59
 1,2,3-Trichloropropane
 Concen: 6.078 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018277.D
 Acq: 17 Sep 2020 14:36

Tgt Ion:	75	Resp:	14269
Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.8	38.6

