Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111319\

Quantitation Report (Not Reviewed)

Data File : VV013610.D
Acq On : 13 Nov 2019 18:04
Operator : SY/MD
Sample : K5815-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5461

Quant Time: Nov 14 06:14:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 14 06:01:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330828	5.00	ug/L	-0.04
28) Chlorobenzene-d5	8.89	117	346116	5.00	ug/L	-0.01
60) 1,4-Dichlorobenzene-d4	11.29	152	146951	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	125636	5.91	ug/L	-0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.20%			
7) Chloroethane-d5	1.58	69	102598	6.06	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.20%			
11) 1,1-Dichloroethene-d2	2.13	63	156489	4.30	ug/L	-0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	3.95	46	178560	46.92	ug/L	-0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.84%			
24) Chloroform-d	4.40	84	240287	6.59	ug/L	-0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 131.80%#			
26) 1,2-Dichloroethane-d4	5.08	65	124684	7.01	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 140.20%#			
32) Benzene-d6	5.09	84	455415	5.46	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	6.11	67	143794	5.03	ug/L	-0.05
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	368458	4.36	ug/L	-0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.66	79	49555	4.66	ug/L	-0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.14	63	209127	49.25	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101090	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	155967	6.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.20%#			
Target Compounds						Qvalue
13) Acetone	2.20	43	133869	54.403	ug/L	65
35) Methylcyclohexane	6.11	83	35995	0.873	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	15086	0.578	ug/L #	99
44) trans-1,3-Dichloropropene	7.66	75	2695	0.098	ug/L	85
48) 2-Hexanone	8.19	43	20358	1.982	ug/L #	88
67) 1,3,5-Trichlorobenzene	12.69	180	2056	0.053	ug/L #	83
69) Naphthalene	13.55	128	4306	0.115	ug/L #	85

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

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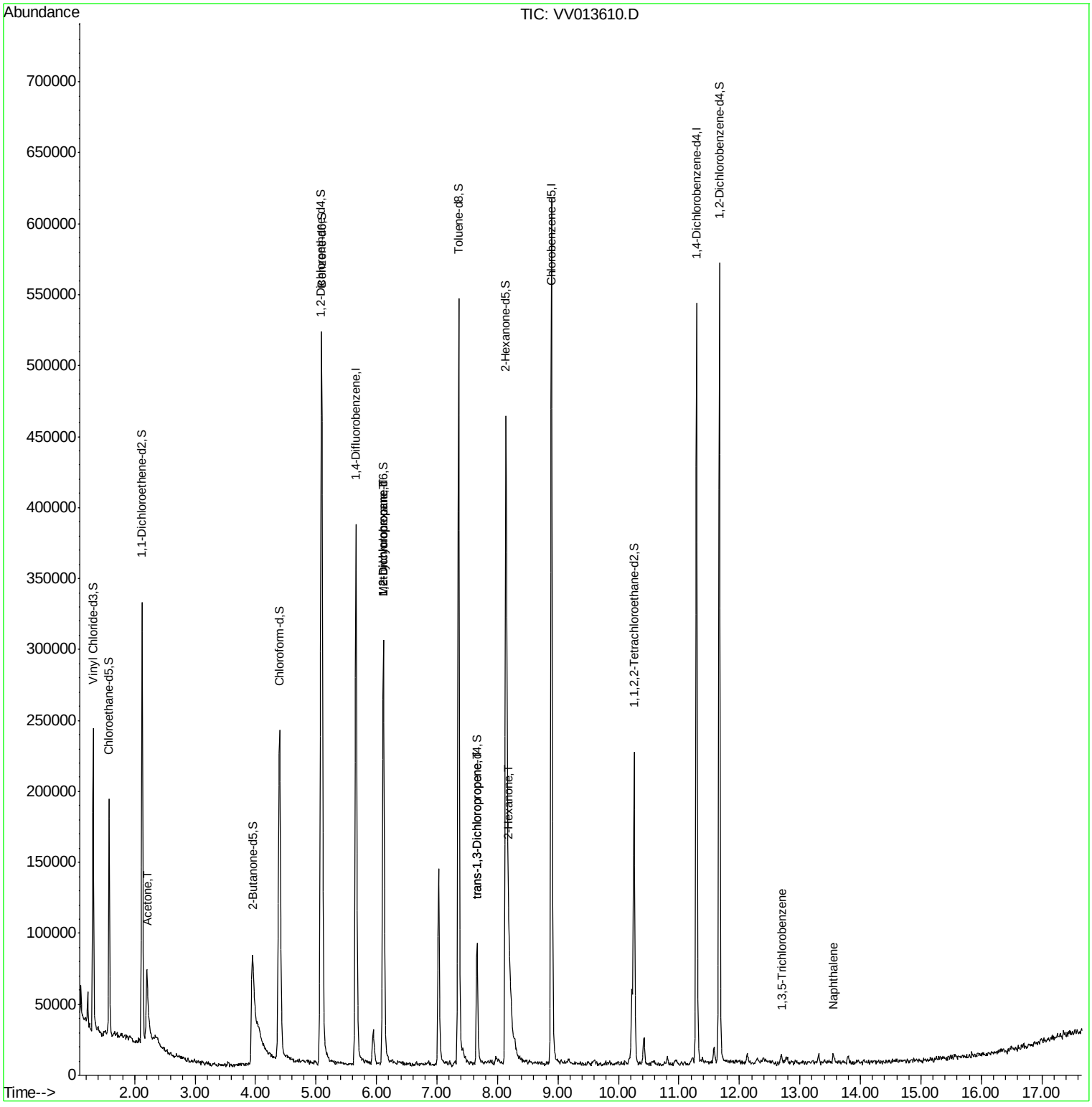
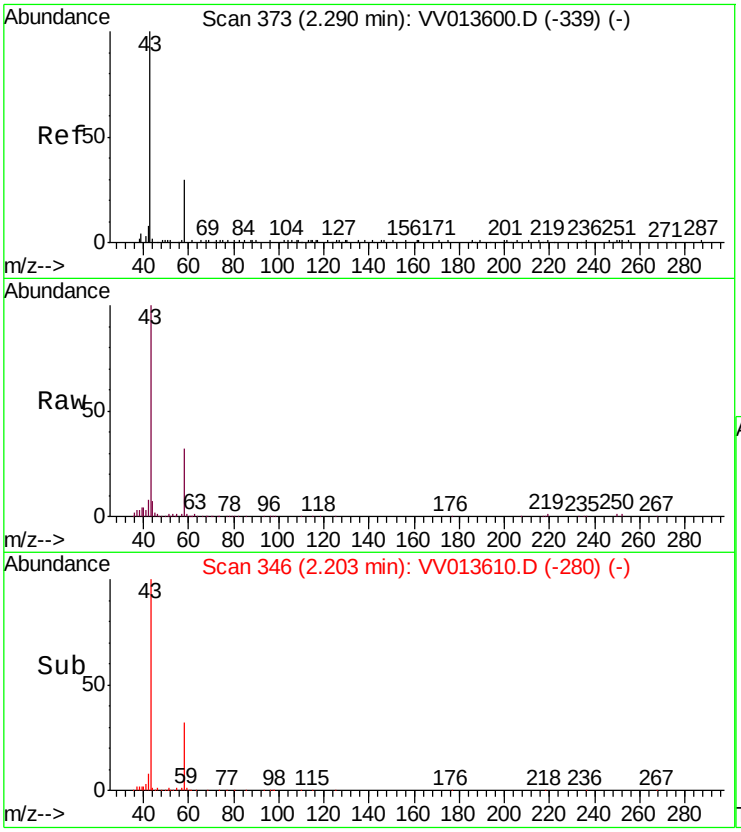
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 14 06:01:41 2019
Response via : Initial Calibration



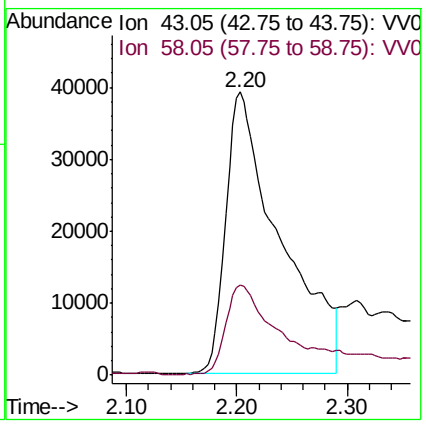


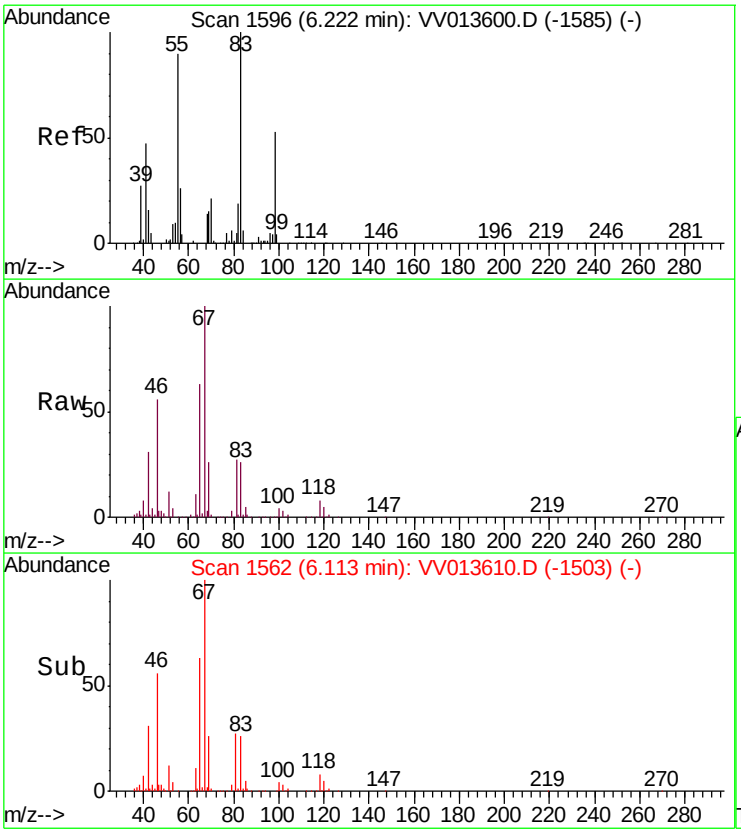
#13
Acetone
Concen: 54.403 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.09 min
Lab File: VV013610.D
Acq: 13 Nov 2019 18:04

Instrument :
MSVOA_V
ClientSampleId :
A5461

Tgt Ion: 43 Resp: 133869

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	28.8

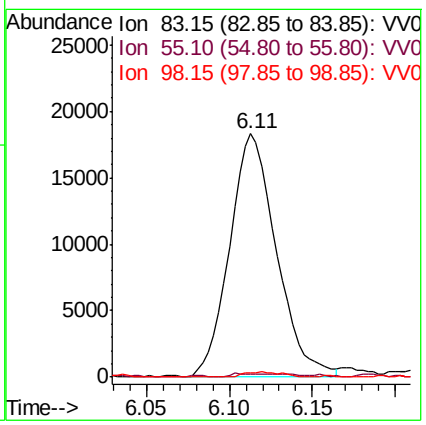


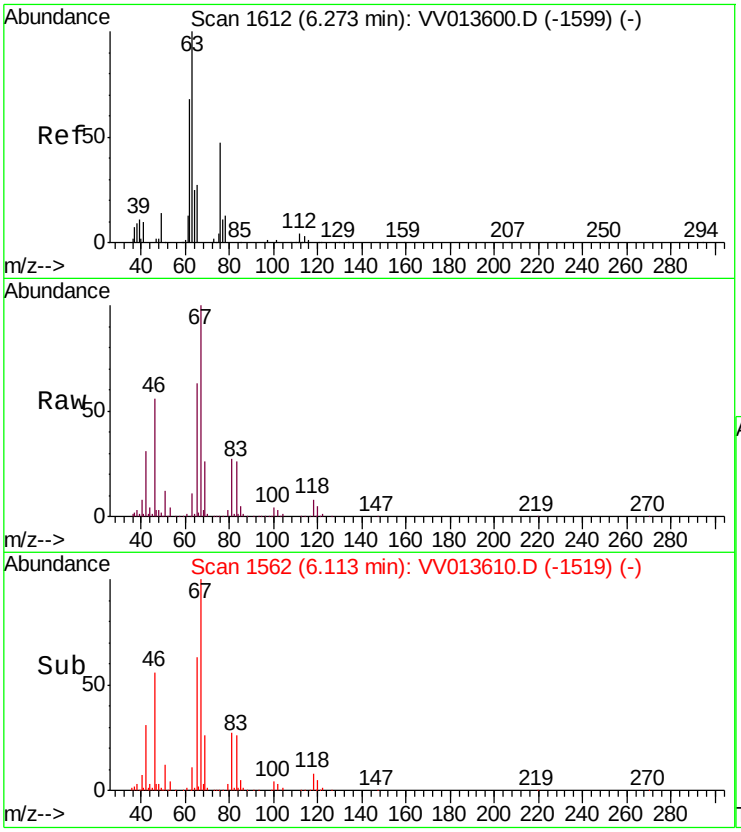


#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV013610.D
Acq: 13 Nov 2019 18:04

Tgt Ion: 83 Resp: 35995

Ion	Ratio	Lower	Upper
83	100		
55	0.5	67.0	100.4#
98	1.7	38.5	57.7#



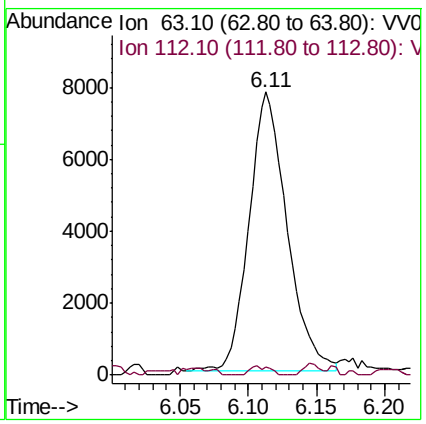


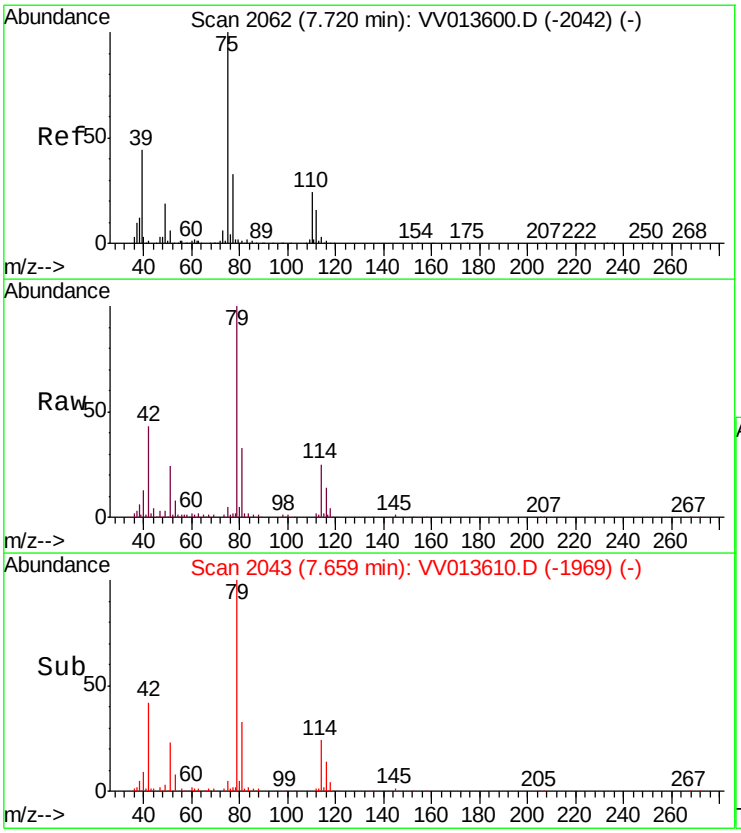
#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.16 min
Lab File: VV013610.D
Acq: 13 Nov 2019 18:04

Instrument :
MSVOA_V
ClientSampleId :
A5461

Tgt Ion: 63 Resp: 15086

Ion	Ratio	Lower	Upper
63	100		
112	1.7	0.2	0.2#

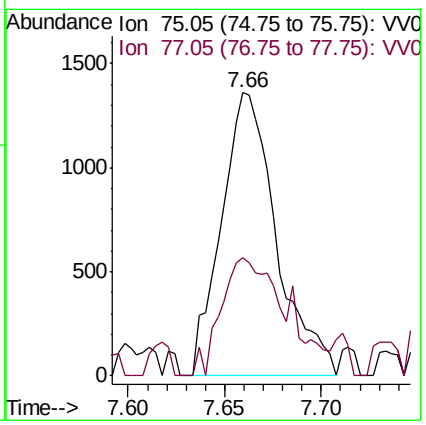


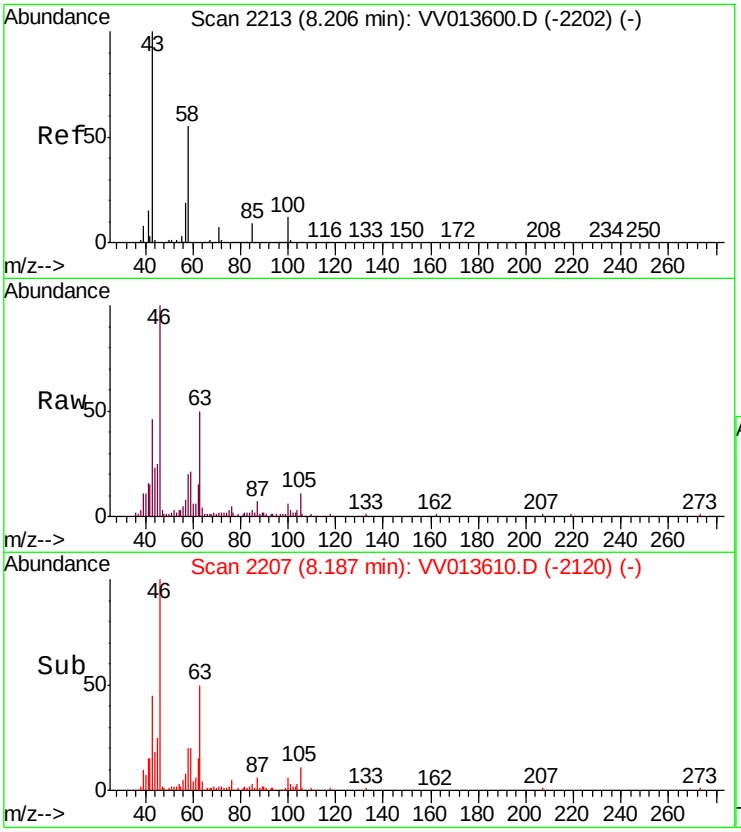


#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.06 min
Lab File: VV013610.D
Acq: 13 Nov 2019 18:04

Tgt Ion: 75 Resp: 2695

Ion	Ratio	Lower	Upper
75	100		
77	41.6	23.2	43.0



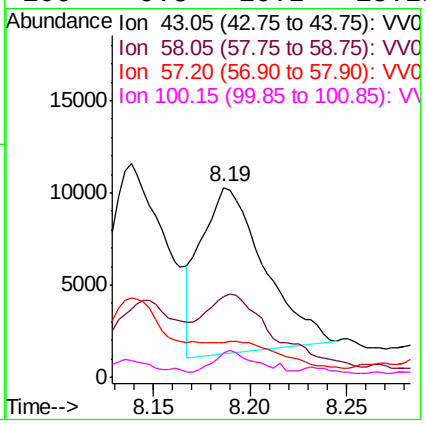


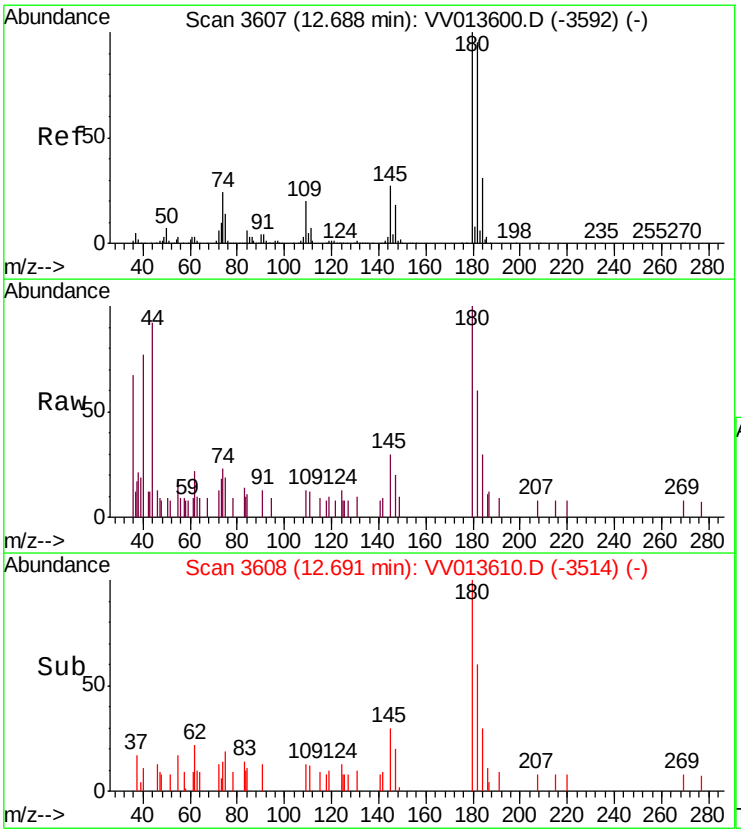
#48
2-Hexanone
Concen: 1.982 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.02 min
Lab File: VV013610.D
Acq: 13 Nov 2019 18:04

Instrument : MSVOA_V
ClientSampleId : A5461

Tgt Ion: 43 Resp: 20358

Ion	Ratio	Lower	Upper
43	100		
58	58.7	45.1	67.7
57	0.0	14.6	21.8#
100	9.8	10.2	15.2#

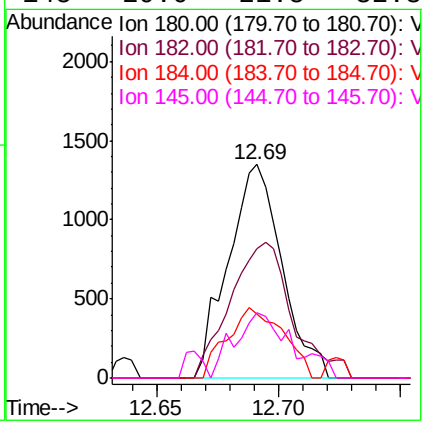


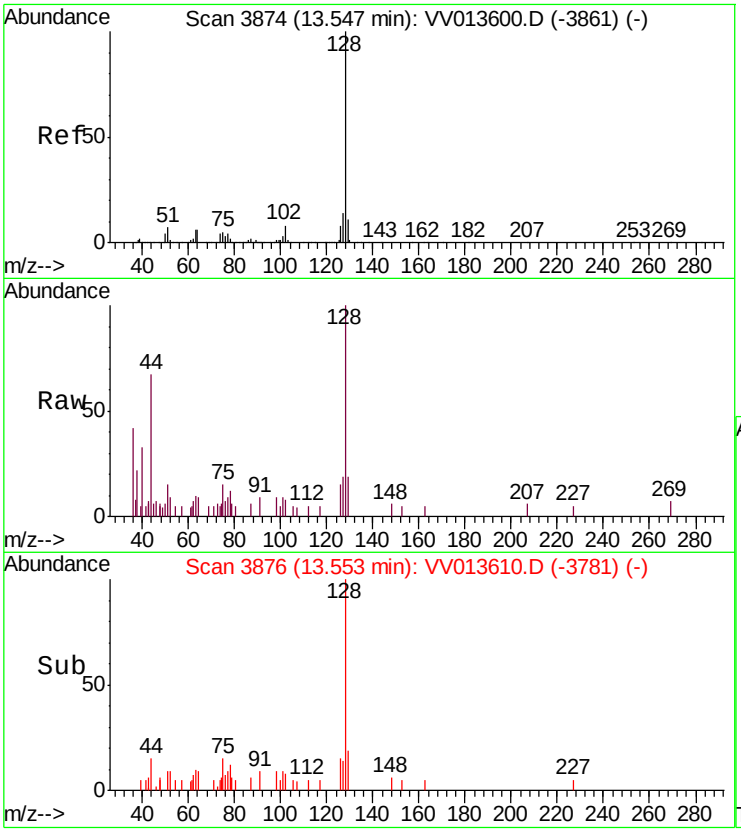


#67
1,3,5-Trichlorobenzene
Concen: 0.053 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013610.D
Acq: 13 Nov 2019 18:04

Tgt Ion:180 Resp: 2056

Ion	Ratio	Lower	Upper
180	100		
182	73.2	76.7	115.1#
184	34.6	24.8	37.2
145	29.0	21.5	32.3





#69
Naphthalene
Concen: 0.115 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.01 min
Lab File: VV013610.D
Acq: 13 Nov 2019 18:04

Instrument :
MSVOA_V
ClientSampleId :
A5461

Tgt Ion:128 Resp: 4306

Ion	Ratio	Lower	Upper
128	100		
129	15.9	8.2	12.4#
127	20.3	11.2	16.8#