Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008650.D
Acq On : 19 Nov 2018 14:50
Operator : SY/MD
Sample : J5995-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FK0

Quant Time: Nov 20 07:00:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	145842	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28376	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.59	69	23239	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.14	63	44511	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.96	46	111960	48.30	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.60%			
24) Chloroform-d	4.41	84	82169	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	43579	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.10	84	157886	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.12	67	52766	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.36	98	144738	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17324	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.14	63	84179	43.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35799	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	48092	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	6554	5.422	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	6389	0.355	ug/L	97
18) trans-1,2-Dichloroethene	2.80	96	1586	0.216	ug/L #	66
19) 1,1-Dichloroethane	3.23	63	1513	0.081	ug/L #	80
22) cis-1,2-Dichloroethene	3.97	96	49041	4.427	ug/L	97
25) Chloroform	4.43	83	2037	0.087	ug/L	89
34) Trichloroethene	5.96	95	78651	7.095	ug/L	98
35) Methylcyclohexane	6.12	83	12491	0.665	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	5704	0.517	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1229	0.083	ug/L #	60
47) Tetrachloroethene	8.02	164	55795	6.955	ug/L	93
48) 2-Hexanone	8.14	43	10253	2.354	ug/L #	71
49) Dibromochloromethane	8.02	129	53915	6.757	ug/L #	10

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

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ClientSampleId :
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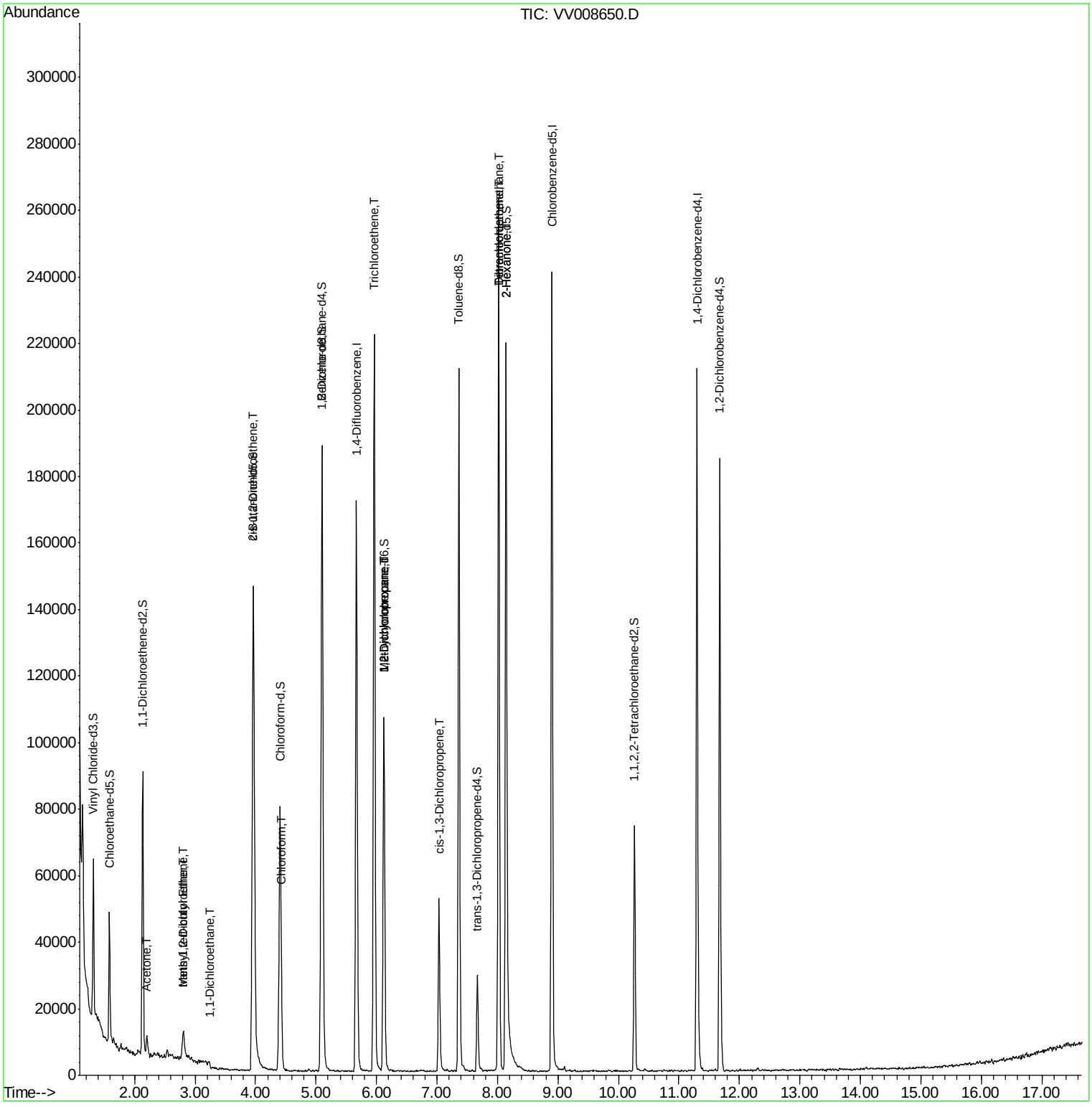
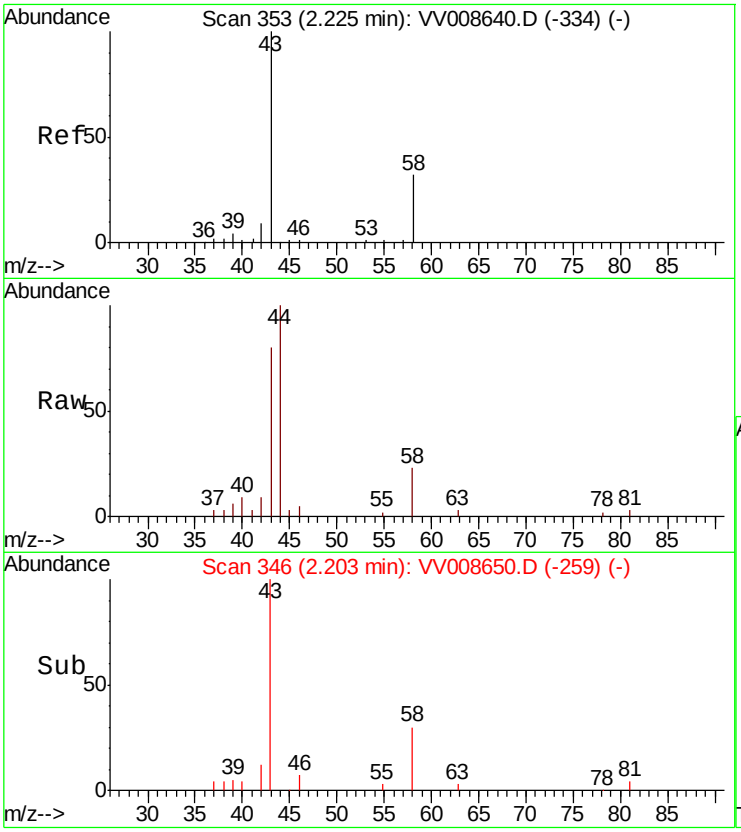
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration



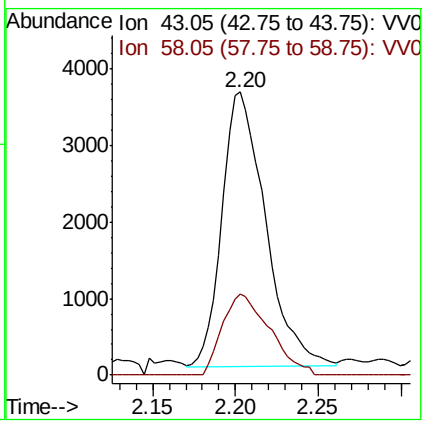


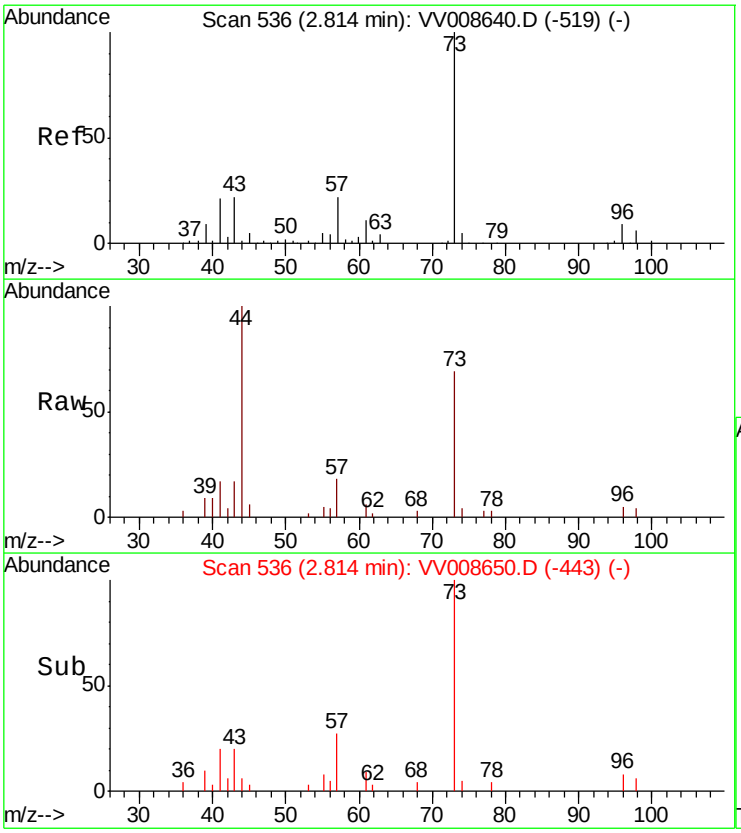
#13
Acetone
Concen: 5.422 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.02 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Instrument :
MSVOA_V
ClientSampleId :
H0FK0

Tgt Ion: 43 Resp: 6554

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	56.4

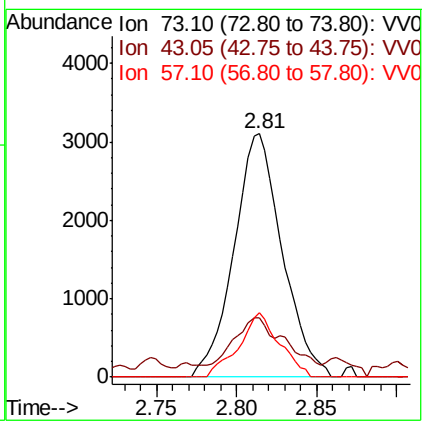


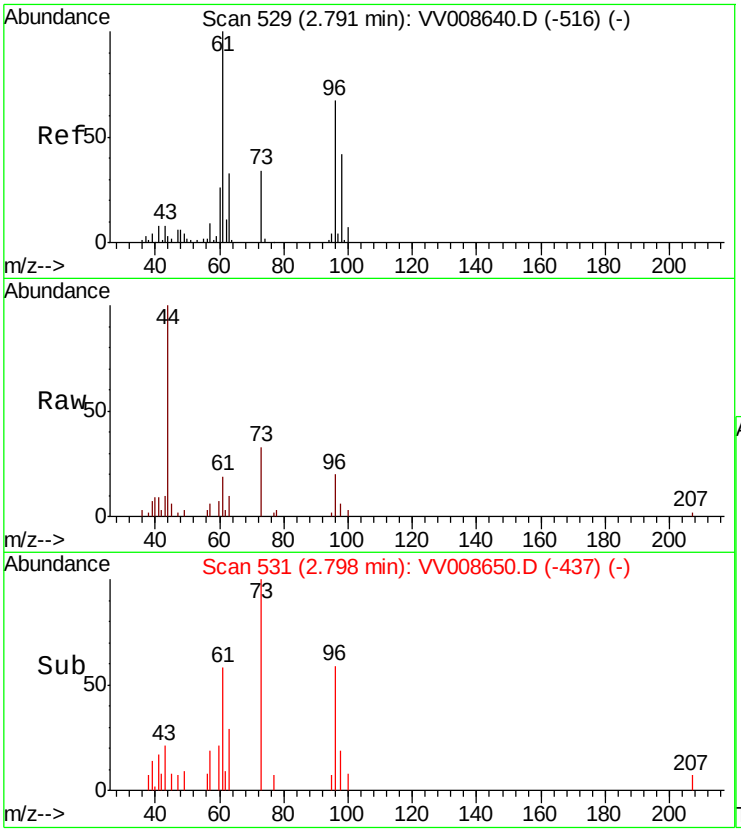


#17
Methyl tert-butyl Ether
Concen: 0.355 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Tgt Ion: 73 Resp: 6389

Ion	Ratio	Lower	Upper
73	100		
43	19.8	18.1	27.1
57	22.2	17.9	26.9



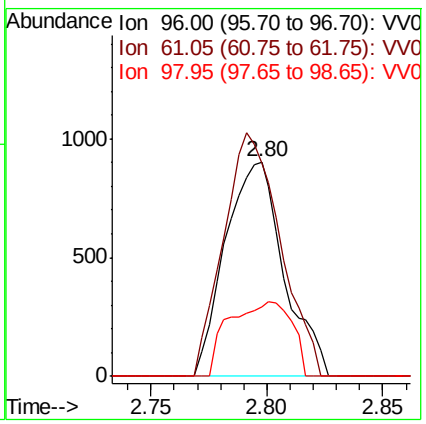


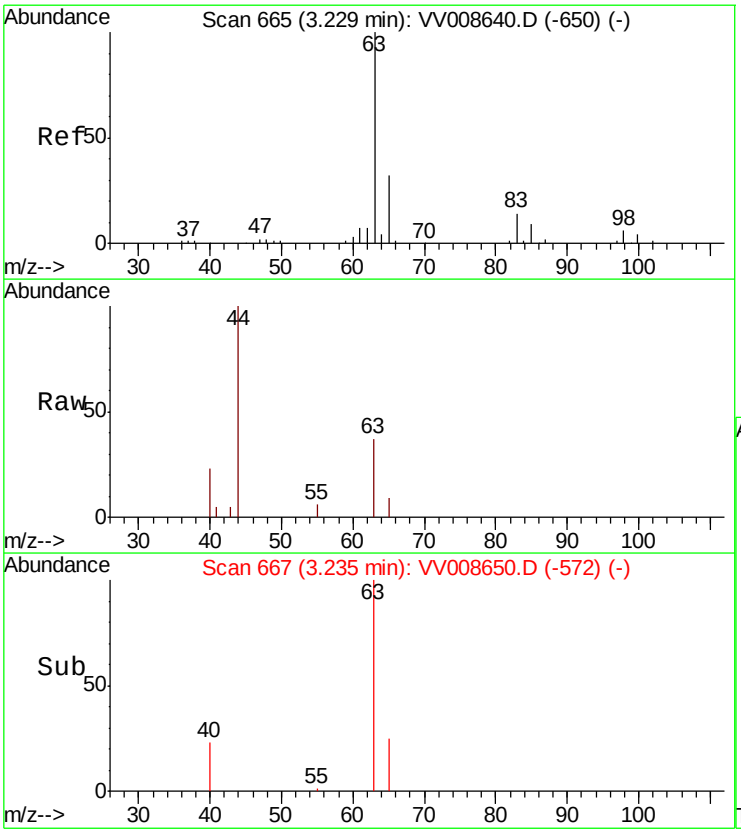
#18
trans-1,2-Dichloroethene
Concen: 0.216 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Instrument :
MSVOA_V
ClientSampleId :
H0FK0

Tgt Ion: 96 Resp: 1586

Ion	Ratio	Lower	Upper
96	100		
61	99.0	97.1	180.3
98	32.6	41.9	77.7#

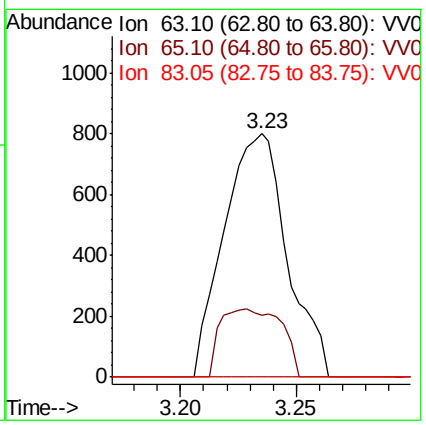


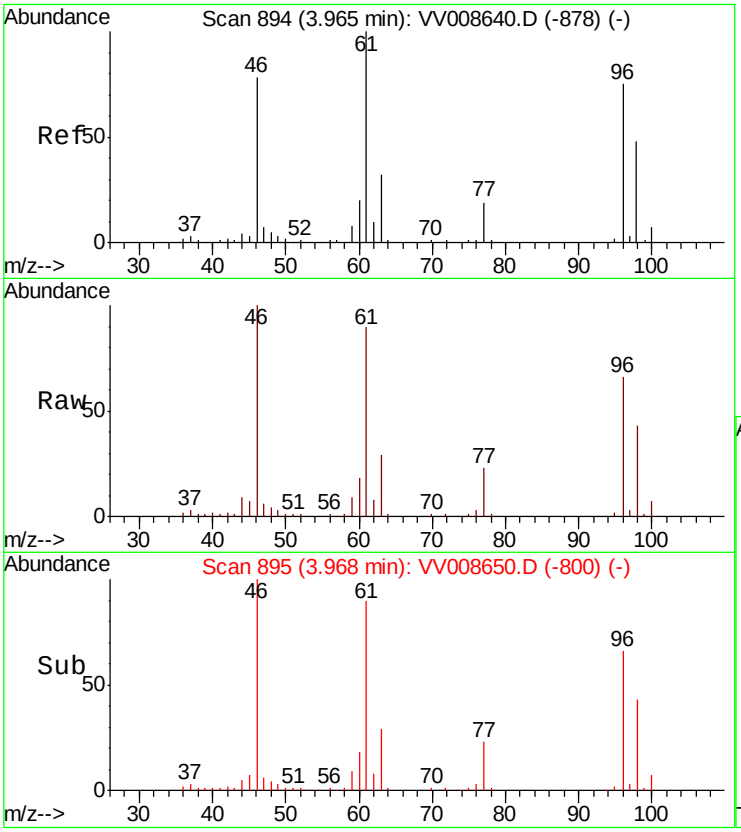


#19
1,1-Dichloroethane
Concen: 0.081 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.01 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Tgt Ion: 63 Resp: 1513

Ion	Ratio	Lower	Upper
63	100		
65	25.4	23.2	43.0
83	0.0	9.5	17.7#



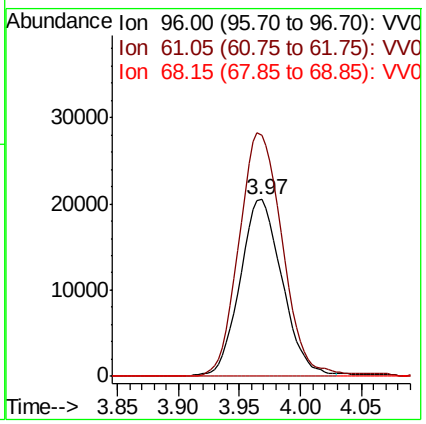


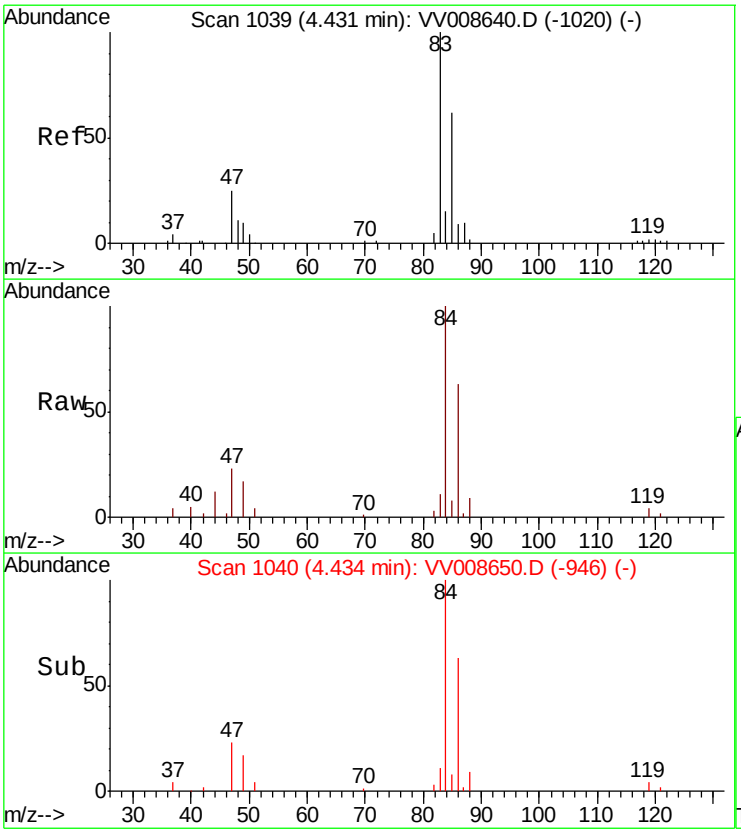
#22
cis-1,2-Dichloroethene
Concen: 4.427 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Instrument :
MSVOA_V
ClientSampleId :
H0FK0

Tgt Ion: 96 Resp: 49041

Ion	Ratio	Lower	Upper
96	100		
61	136.3	93.2	173.2
68	0.0	0.0	0.0

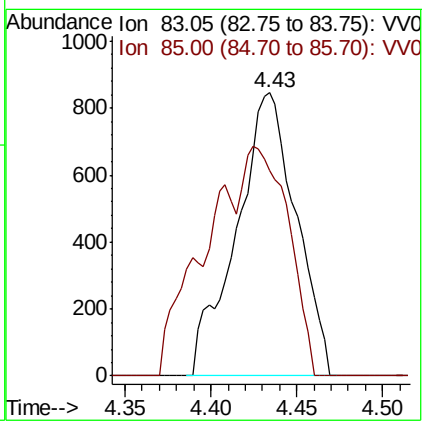


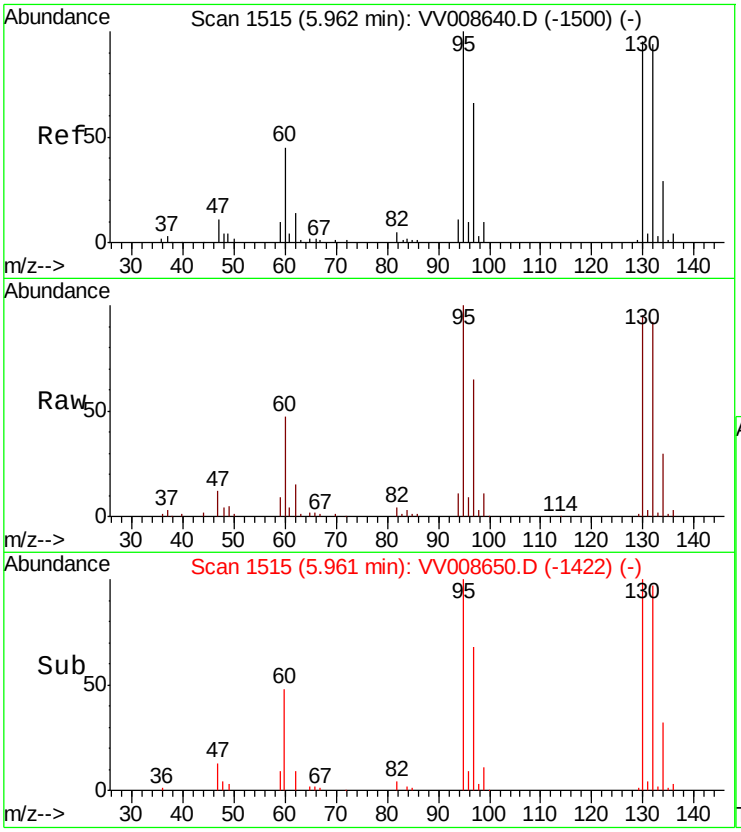


#25
Chloroform
Concen: 0.087 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Tgt Ion: 83 Resp: 2037

Ion	Ratio	Lower	Upper
83	100		
85	72.3	44.4	82.5



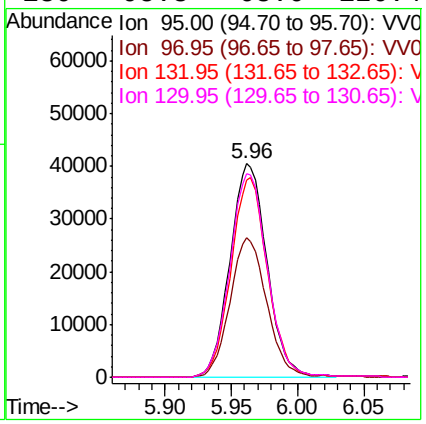


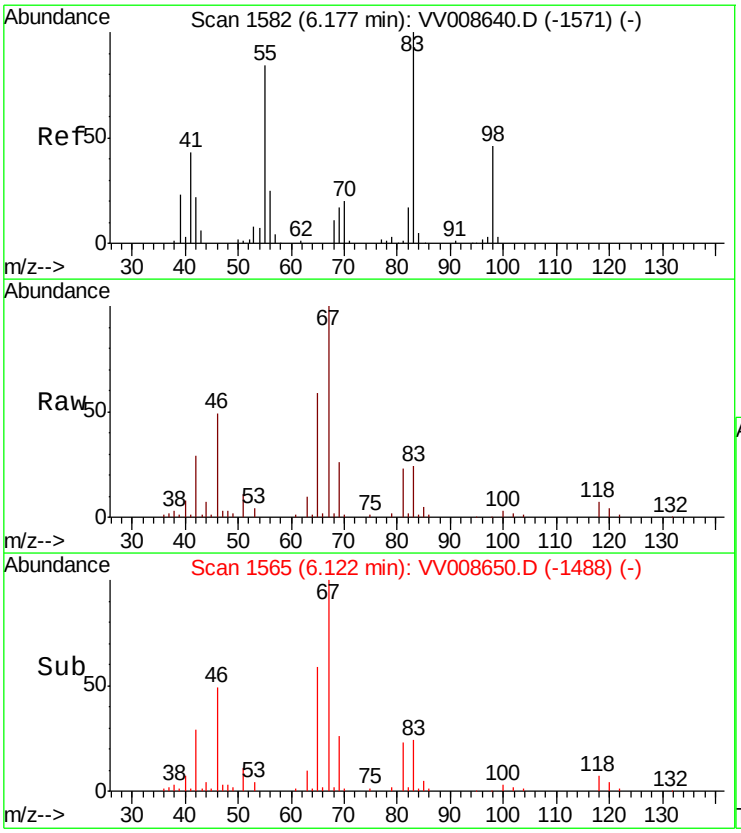
#34
Trichloroethene
Concen: 7.095 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Instrument :
MSVOA_V
ClientSampleId :
H0FK0

Tgt Ion: 95 Resp: 78651

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.1	83.7
132	92.1	66.3	123.1
130	95.3	68.0	126.4

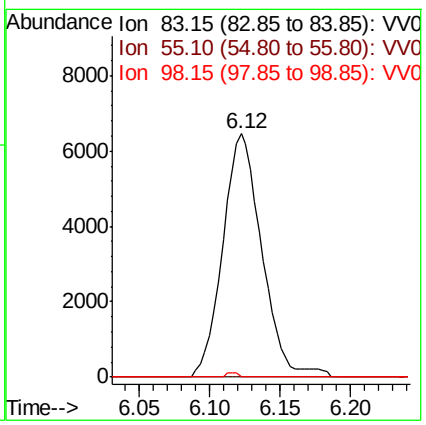


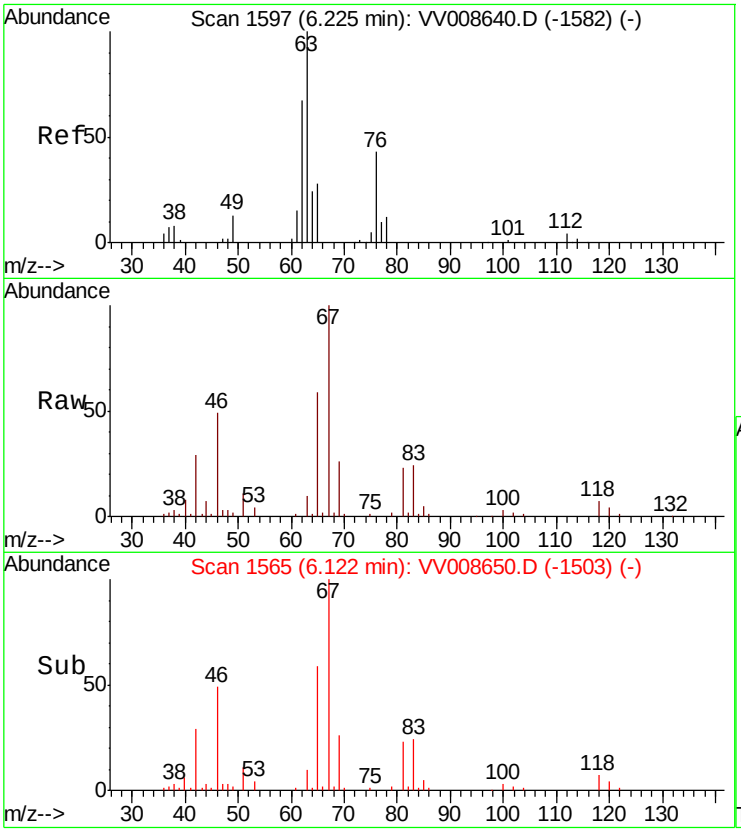


#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Tgt Ion: 83 Resp: 12491

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.6	98.4#
98	0.0	36.4	54.6#



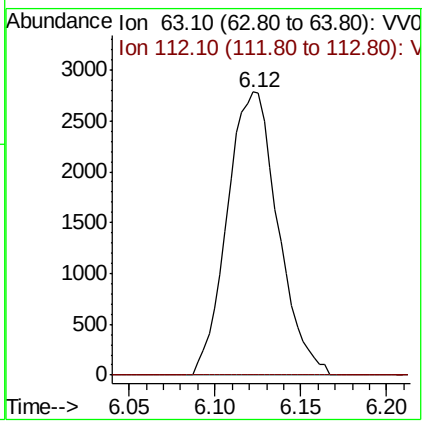


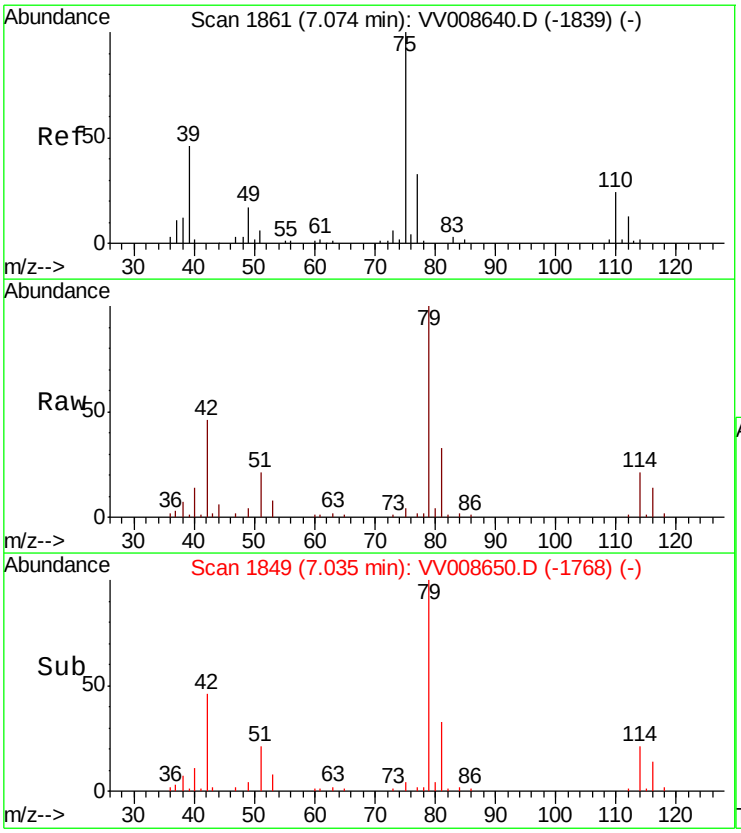
#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Instrument : MSVOA_V
ClientSampleId : H0FK0

Tgt Ion: 63 Resp: 5704

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

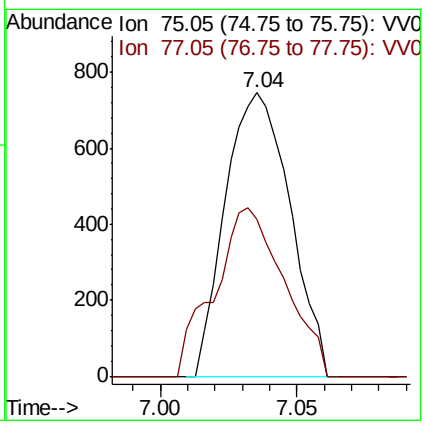


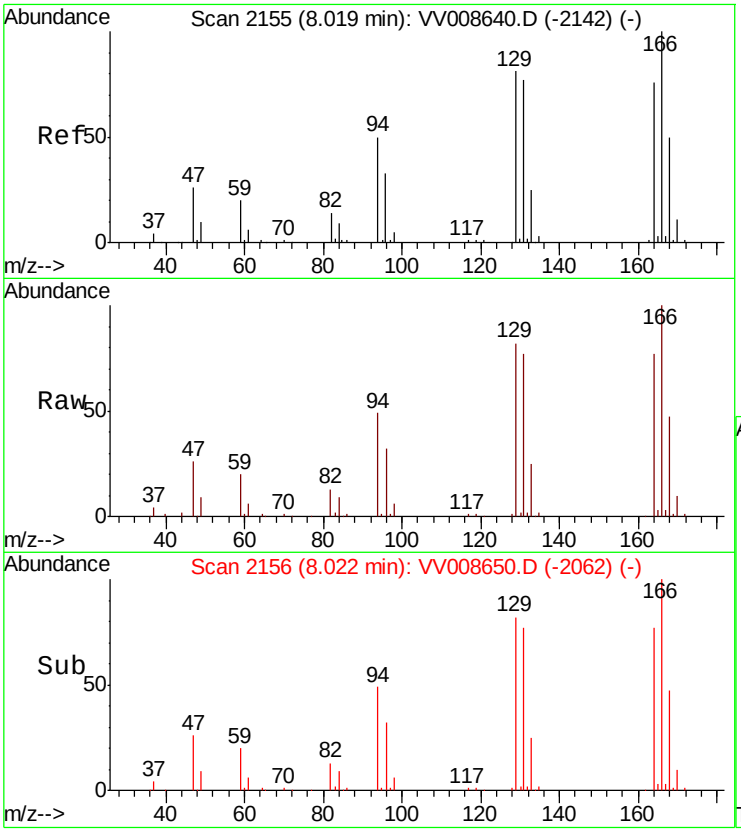


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Tgt Ion: 75 Resp: 1229

Ion	Ratio	Lower	Upper
75	100		
77	55.4	23.0	42.8#



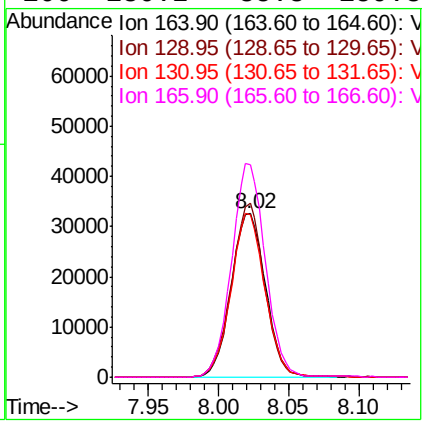


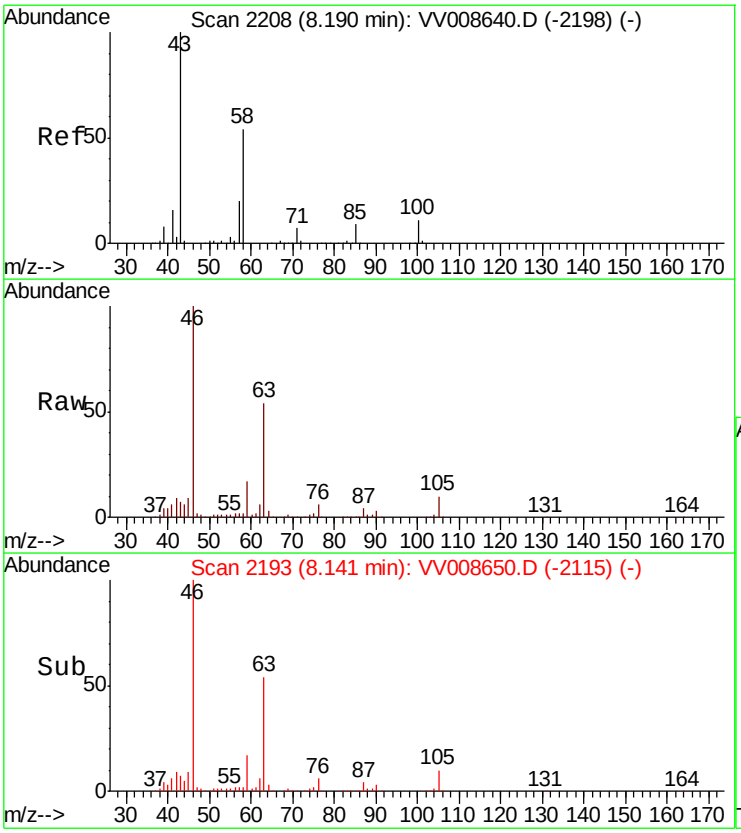
#47
Tetrachloroethene
Concen: 6.955 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Instrument : MSVOA_V
ClientSampleId : H0FK0

Tgt Ion:164 Resp: 55795

Ion	Ratio	Lower	Upper
164	100		
129	106.2	67.5	125.4
131	99.7	66.4	123.4
166	130.2	85.8	159.3

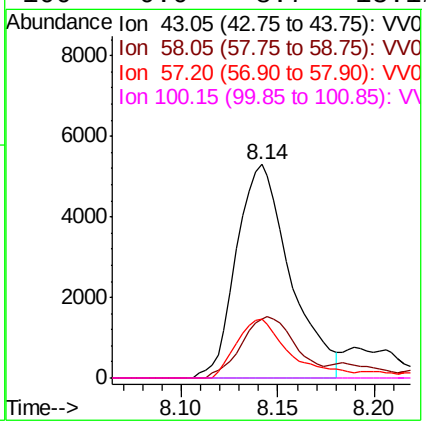


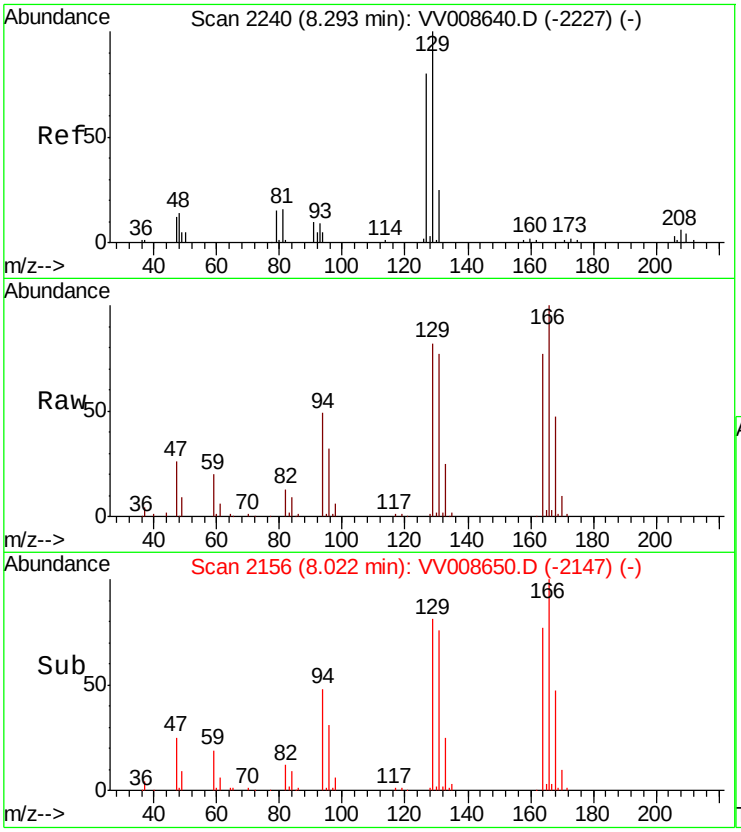


#48
2-Hexanone
Concen: 2.354 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Tgt Ion: 43 Resp: 10253

Ion	Ratio	Lower	Upper
43	100		
58	28.8	41.8	62.8#
57	27.3	15.4	23.0#
100	0.0	8.7	13.1#





#49
Dibromochloromethane
Concen: 6.757 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008650.D
Acq: 19 Nov 2018 14:50

Instrument :
MSVOA_V
ClientSampleId :
H0FK0

Tgt Ion:129 Resp: 53915

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.6	101.4#