Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

Quantitation Report (Not Reviewed)

Data File : VV008612.D
Acq On : 17 Nov 2018 04:25
Operator : SY/MD
Sample : J5947-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9C37

Quant Time: Nov 17 05:46:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	155469	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	140913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62546	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35606	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.59	69	26967	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.14	63	51956	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.96	46	127113	51.44	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.88%			
24) Chloroform-d	4.41	84	89425	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.09	65	49393	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.10	84	186301	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	59831	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	171564	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.67	79	19347	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.14	63	102423	50.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40006	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	57968	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1948	1.512	ug/L	82
15) Methyl Acetate	2.47	43	424	0.132	ug/L #	54
35) Methylcyclohexane	6.12	83	13942	0.697	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6627	0.564	ug/L #	89
47) Tetrachloroethene	8.02	164	2691	0.315	ug/L	94
49) Dibromochloromethane	8.02	129	2592	0.305	ug/L #	10

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

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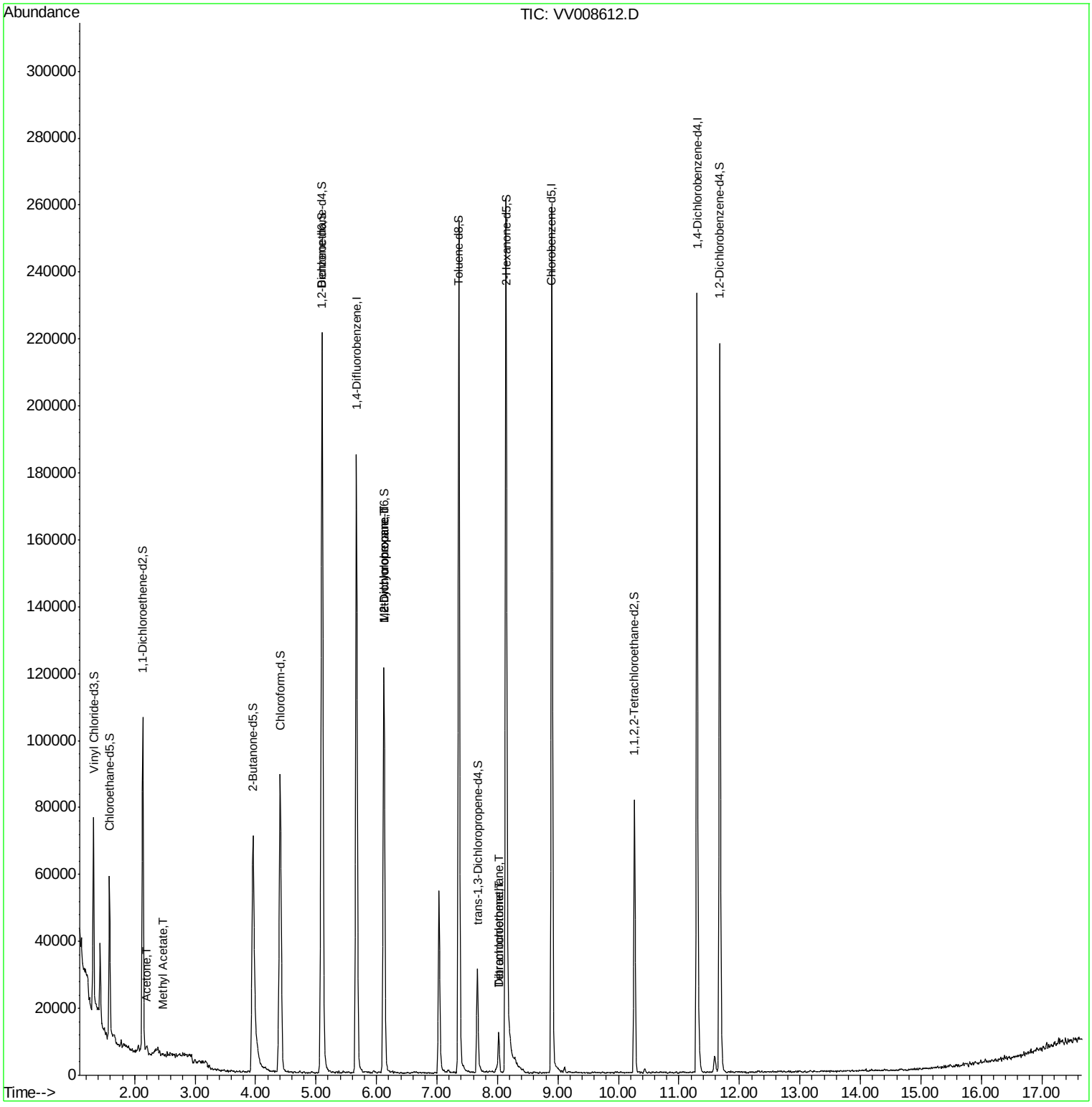
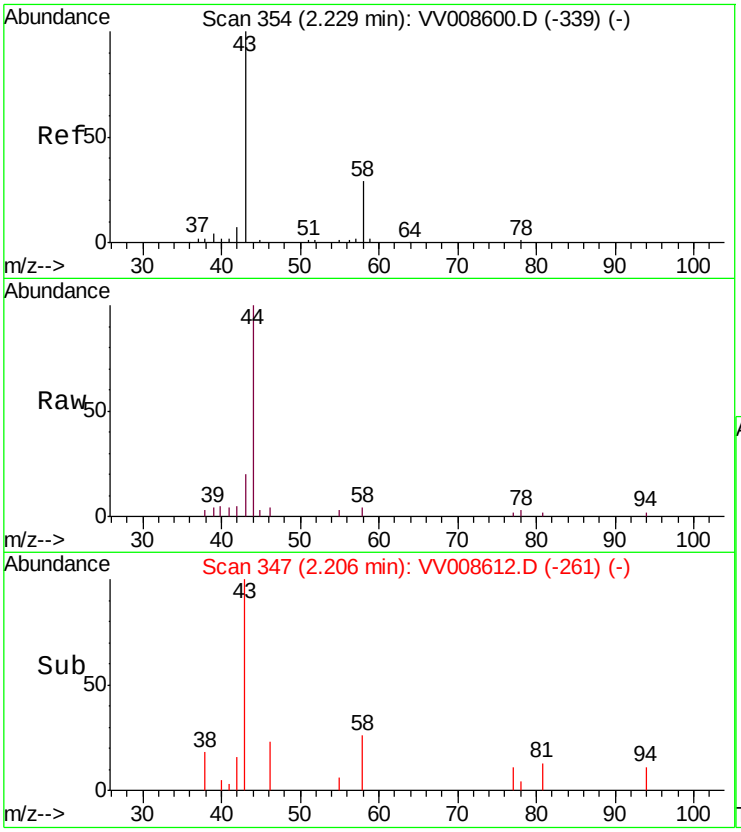
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration



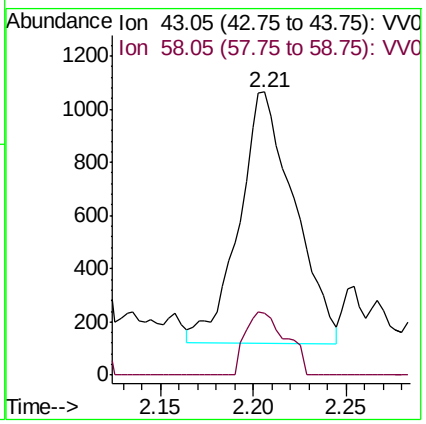


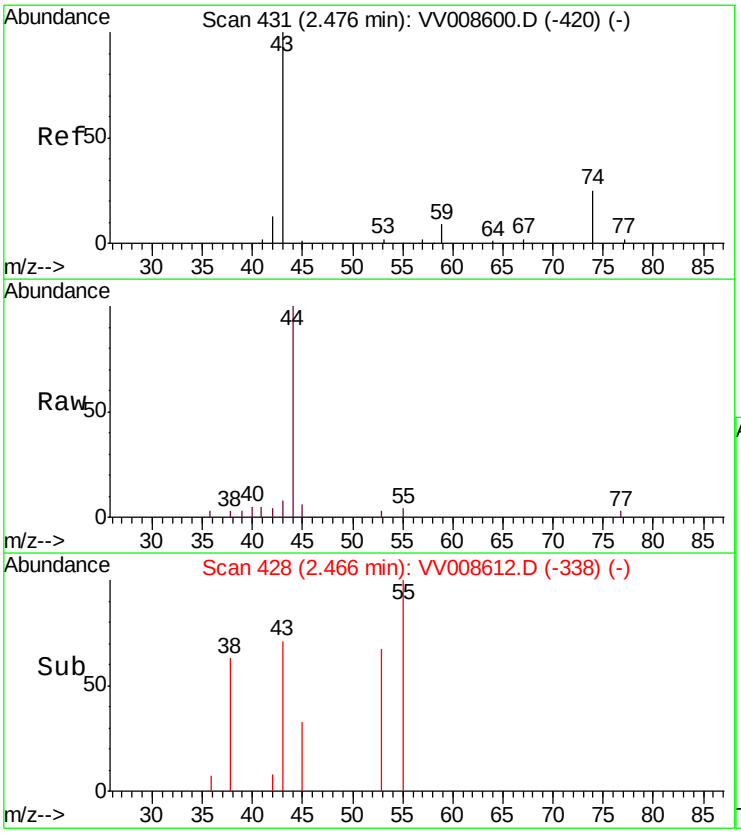
#13
Acetone
Concen: 1.512 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV008612.D
Acq: 17 Nov 2018 04:25

Instrument : MSVOA_V
ClientSampleId : F9C37

Tgt Ion: 43 Resp: 1948

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	56.4

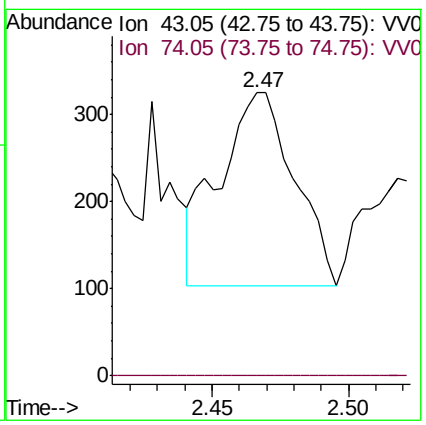


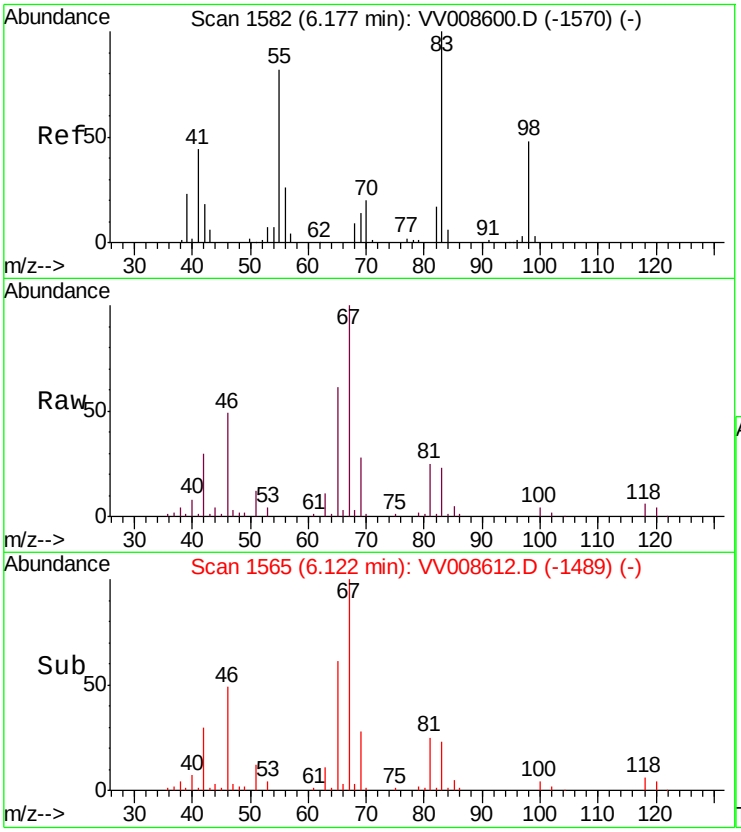


#15
Methyl Acetate
Concen: 0.132 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VV008612.D
Acq: 17 Nov 2018 04:25

Tgt Ion: 43 Resp: 424

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.6	26.4#



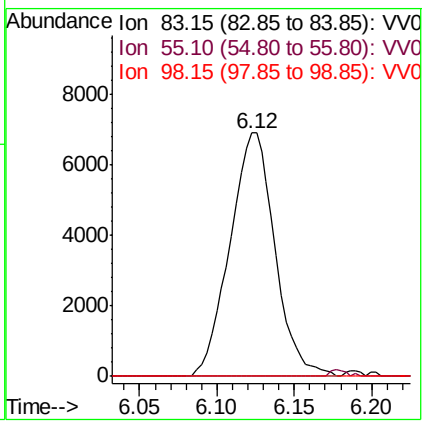


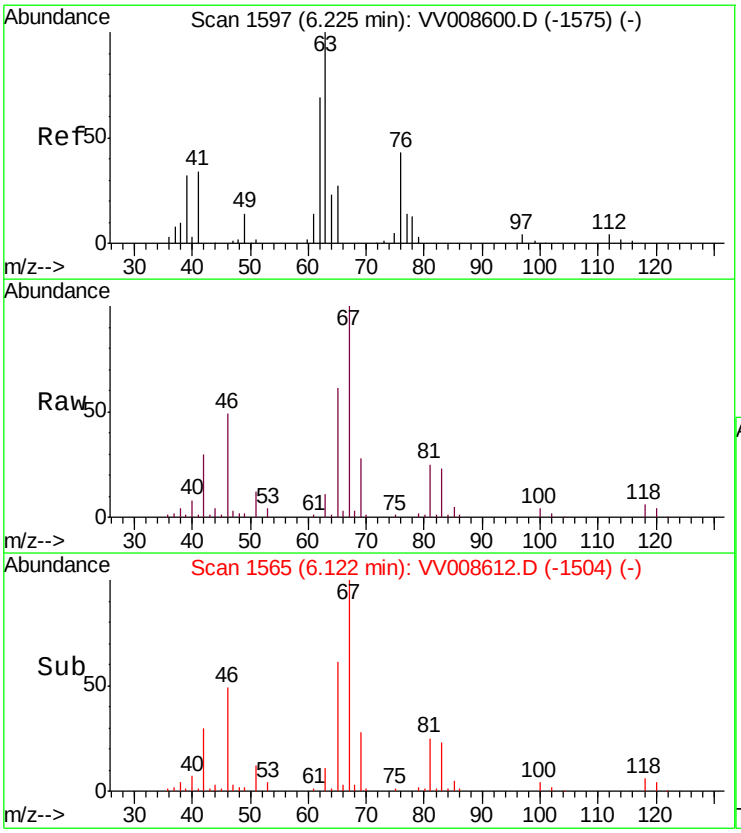
#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008612.D
Acq: 17 Nov 2018 04:25

Instrument : MSVOA_V
ClientSampleId : F9C37

Tgt Ion: 83 Resp: 13942

Ion	Ratio	Lower	Upper
83	100		
55	1.0	65.6	98.4#
98	0.3	36.4	54.6#

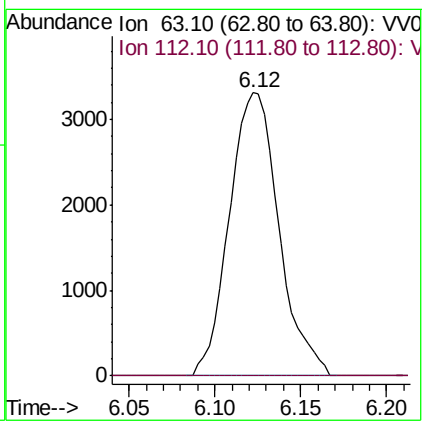


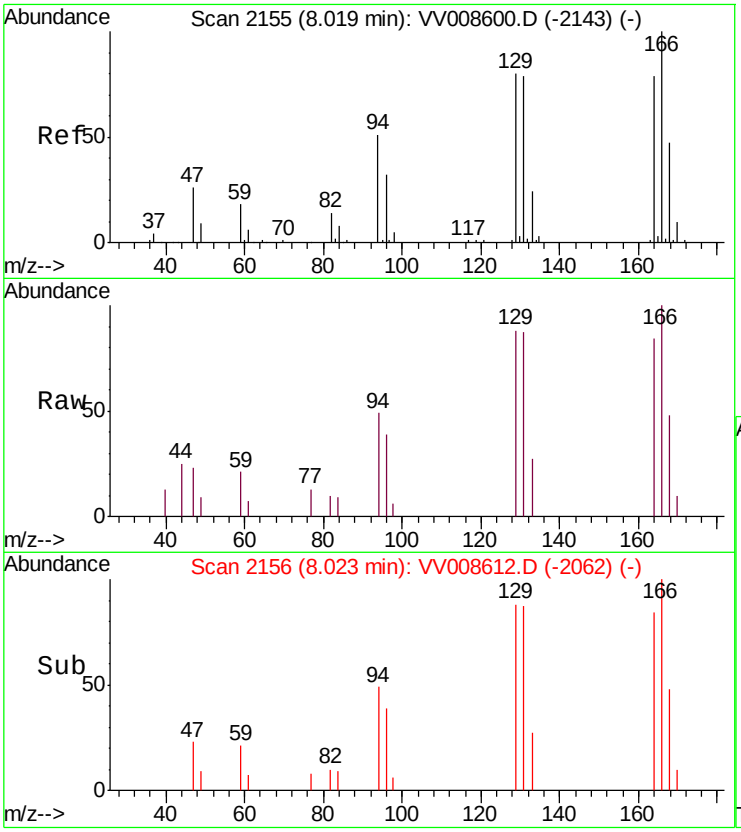


#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008612.D
Acq: 17 Nov 2018 04:25

Tgt Ion: 63 Resp: 6627

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



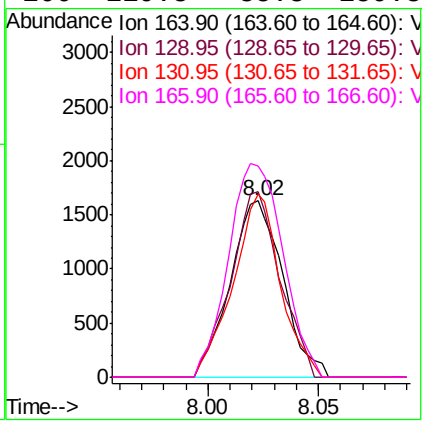


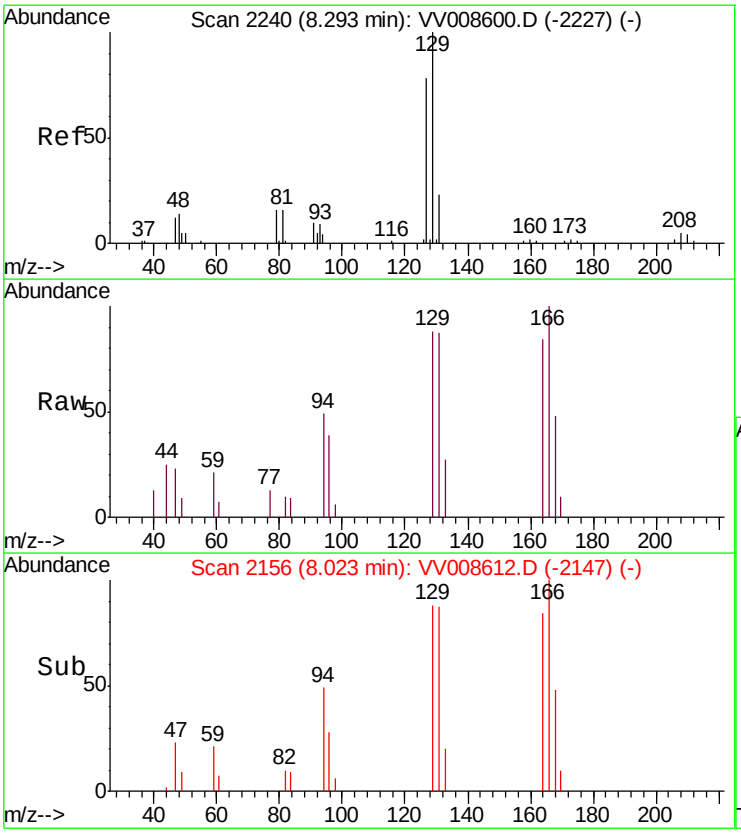
#47
Tetrachloroethene
Concen: 0.315 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008612.D
Acq: 17 Nov 2018 04:25

Instrument : MSVOA_V
ClientSampleId : F9C37

Tgt Ion:164 Resp: 2691

Ion	Ratio	Lower	Upper
164	100		
129	105.0	67.5	125.4
131	103.7	66.4	123.4
166	119.8	85.8	159.3





#49
Dibromochloromethane
Concen: 0.305 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008612.D
Acq: 17 Nov 2018 04:25

Tgt Ion:129 Resp: 2592

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.6	101.4#