Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090619\

Quantitation Report (Not Reviewed)

Data File : VV012600.D
Acq On : 06 Sep 2019 16:29
Operator : SY/MD
Sample : K4703-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD86

Quant Time: Sep 07 01:08:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153527	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	157536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	55077	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65737	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	66155	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.13	63	107184	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	3.97	46	144436	51.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.16%			
24) Chloroform-d	4.40	84	104795	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	56908	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.10	84	191724	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	63451	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	149264	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
43) trans-1,3-Dichloropropene-	7.67	79	18296	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.14	63	70259	40.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.84%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39159	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	49545	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5909	1.739	ug/L	58
16) Methylene chloride	2.53	84	3094	0.146	ug/L	91
25) Chloroform	4.42	83	3202	0.106	ug/L	98
37) 1,2-Dichloropropane	6.12	63	7056	0.472	ug/L #	91
44) trans-1,3-Dichloropropene	7.67	75	1110	0.074	ug/L #	44
48) 2-Hexanone	8.19	43	13252	2.107	ug/L #	94
69) Naphthalene	13.56	128	1245	0.084	ug/L #	80

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

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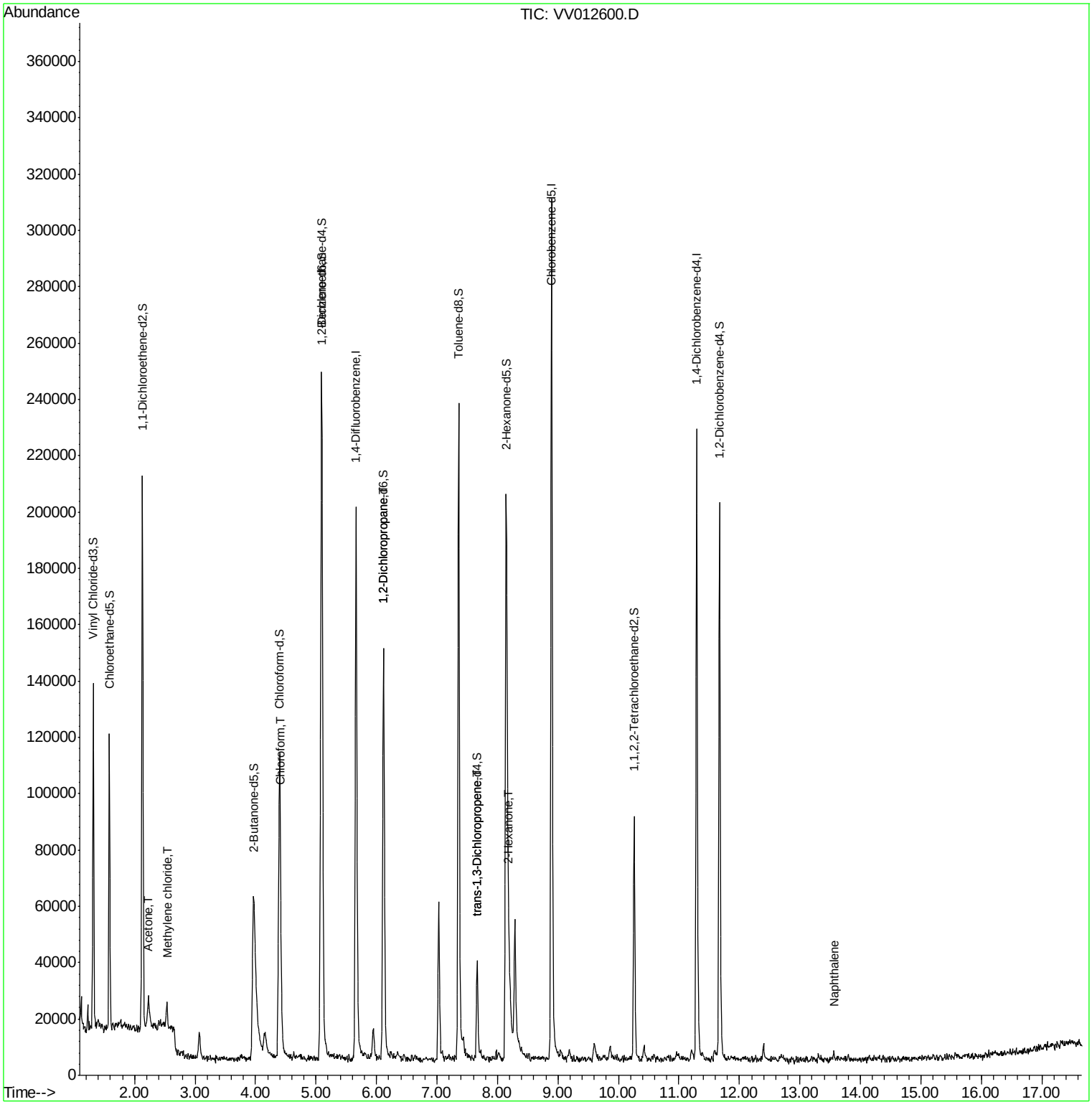
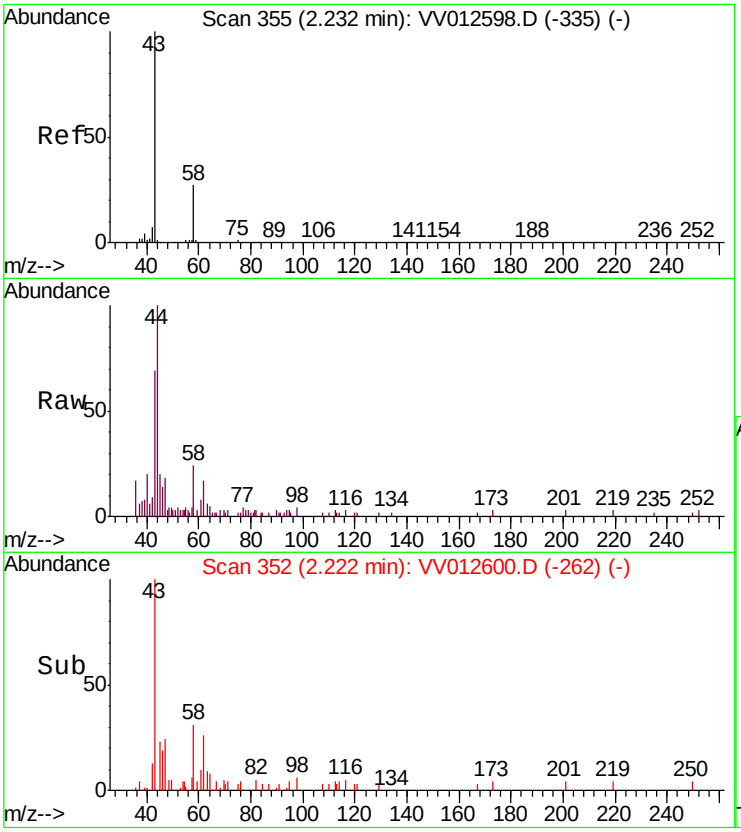
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration



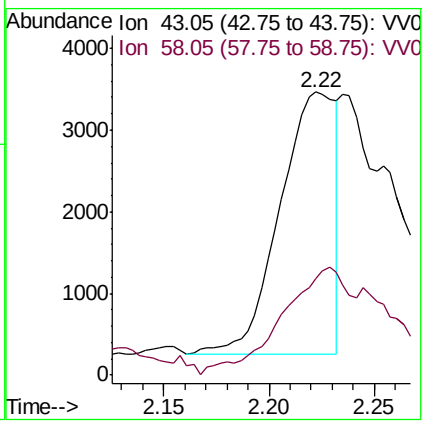


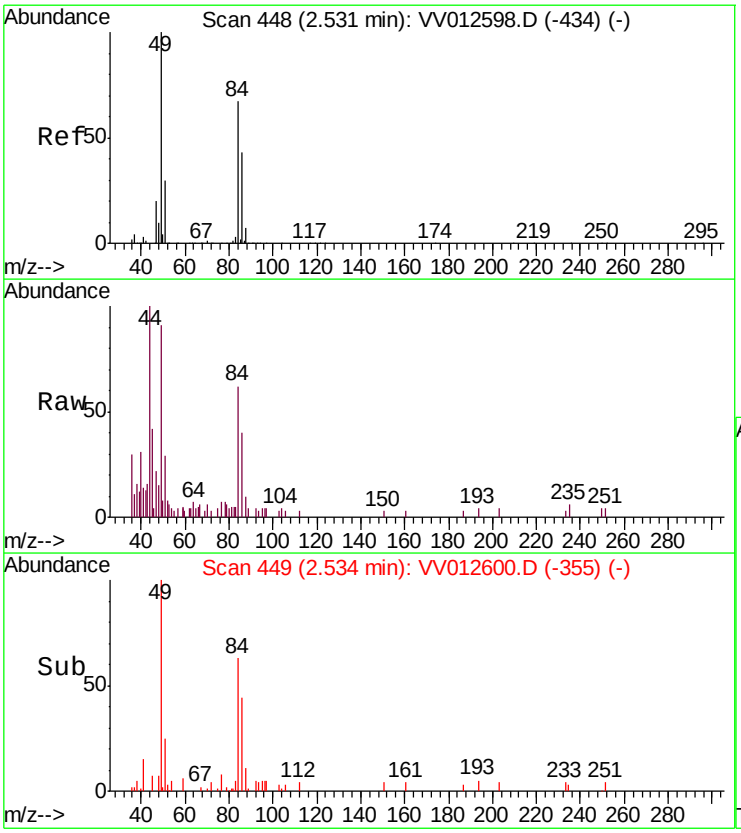
#13
Acetone
Concen: 1.739 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.01 min
Lab File: VV012600.D
Acq: 06 Sep 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
BFD86

Tgt Ion: 43 Resp: 5909

Ion	Ratio	Lower	Upper
43	100		
58	50.6	0.0	57.0

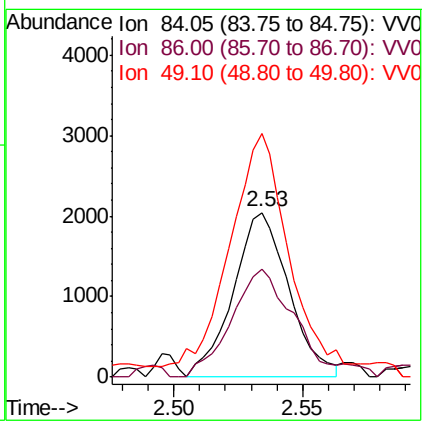


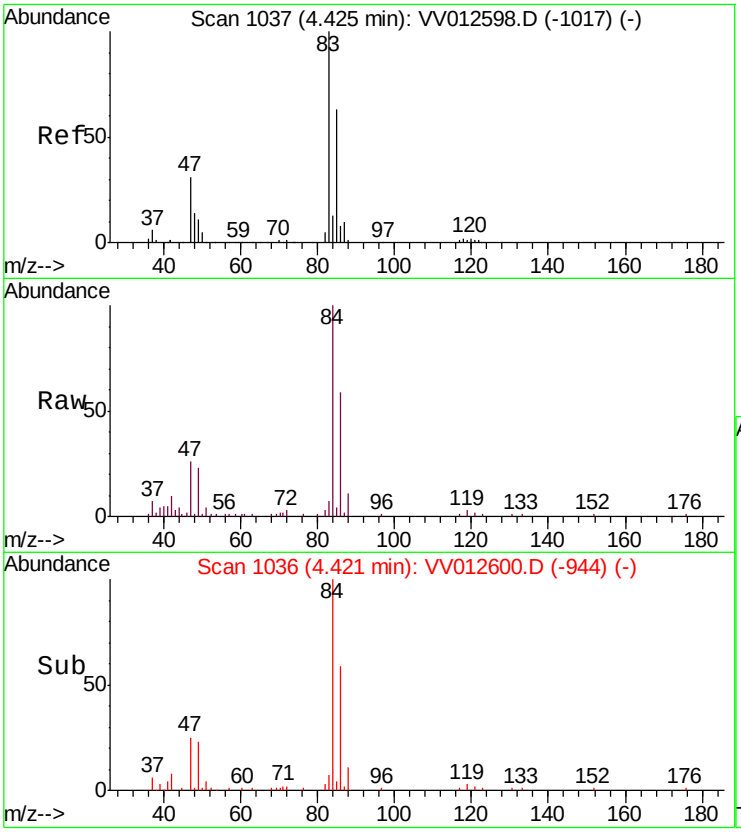


#16
Methylene chloride
Concen: 0.146 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012600.D
Acq: 06 Sep 2019 16:29

Tgt Ion: 84 Resp: 3094

Ion	Ratio	Lower	Upper
84	100		
86	65.5	43.6	81.0
49	161.8	103.0	191.2



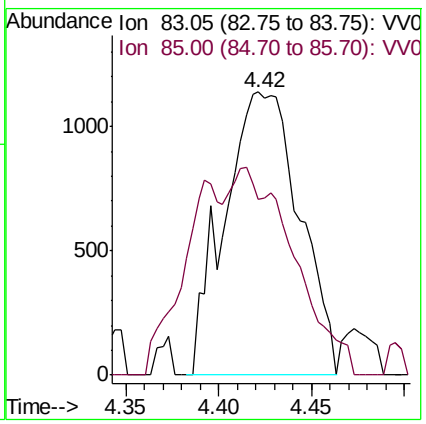


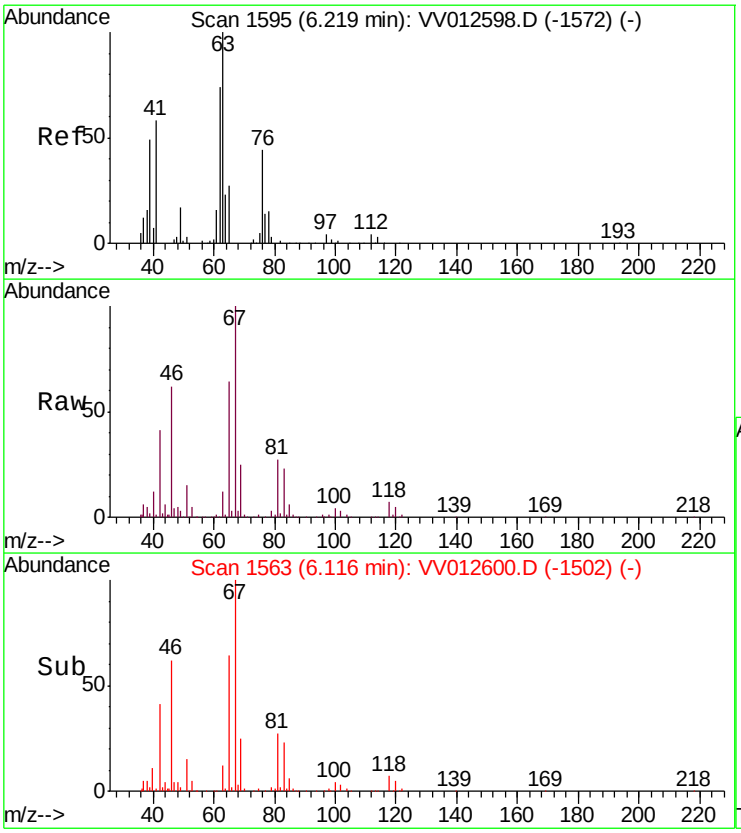
#25
Chloroform
Concen: 0.106 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012600.D
Acq: 06 Sep 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
BFD86

Tgt Ion: 83 Resp: 3202

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.4	82.5

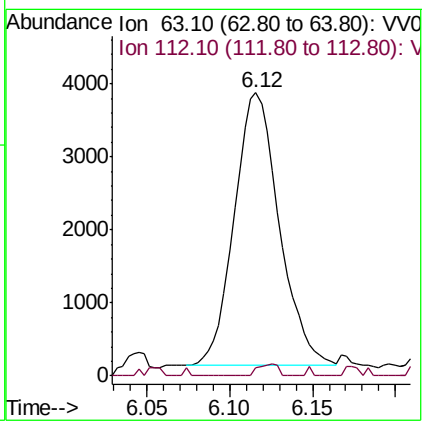


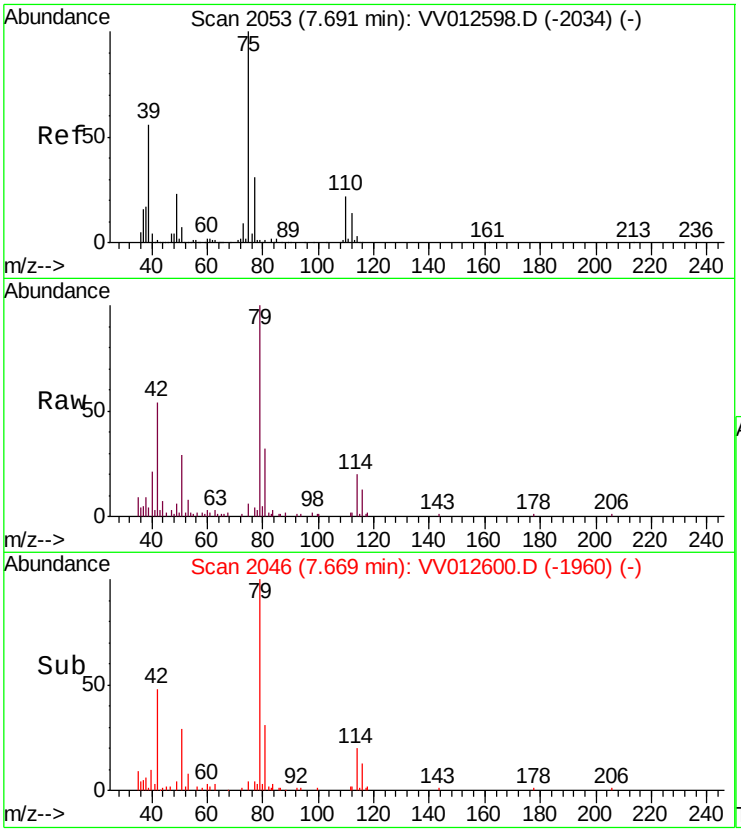


#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012600.D
Acq: 06 Sep 2019 16:29

Tgt Ion: 63 Resp: 7056

Ion	Ratio	Lower	Upper
63	100		
112	1.9	3.9	5.9#



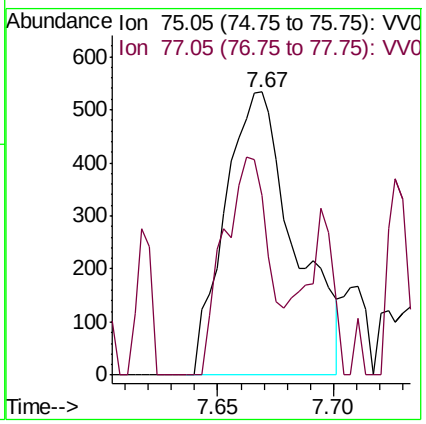


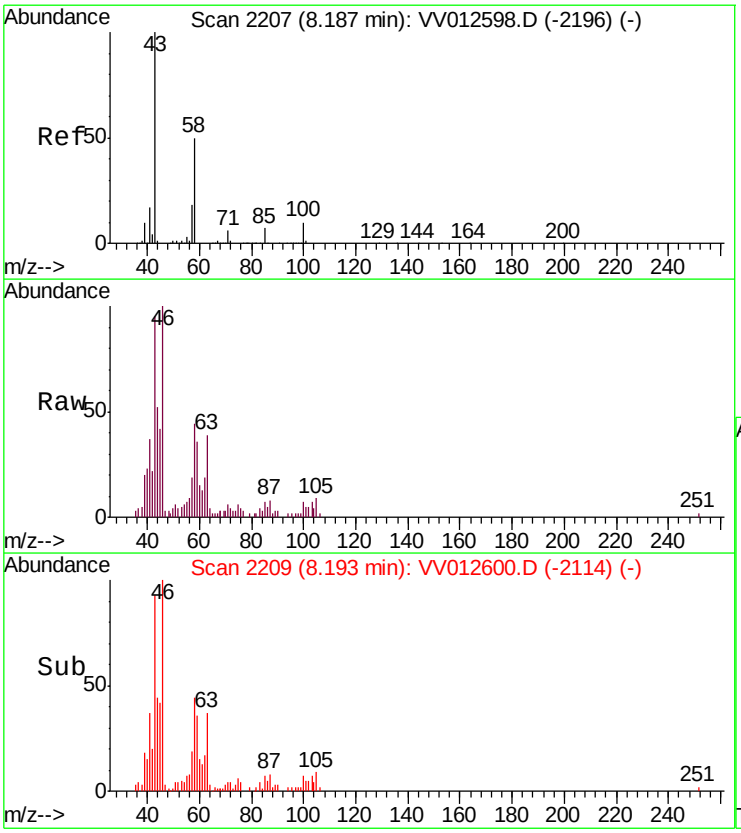
#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV012600.D
Acq: 06 Sep 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
BFD86

Tgt Ion: 75 Resp: 1110

Ion	Ratio	Lower	Upper
75	100		
77	63.4	22.5	41.7#

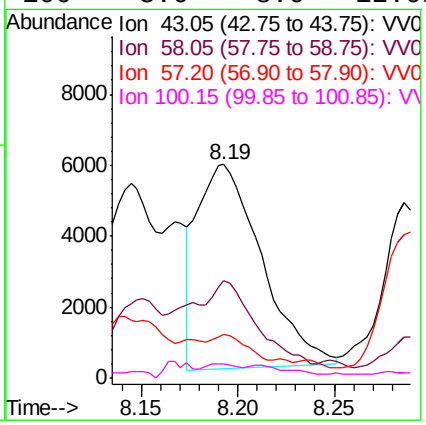


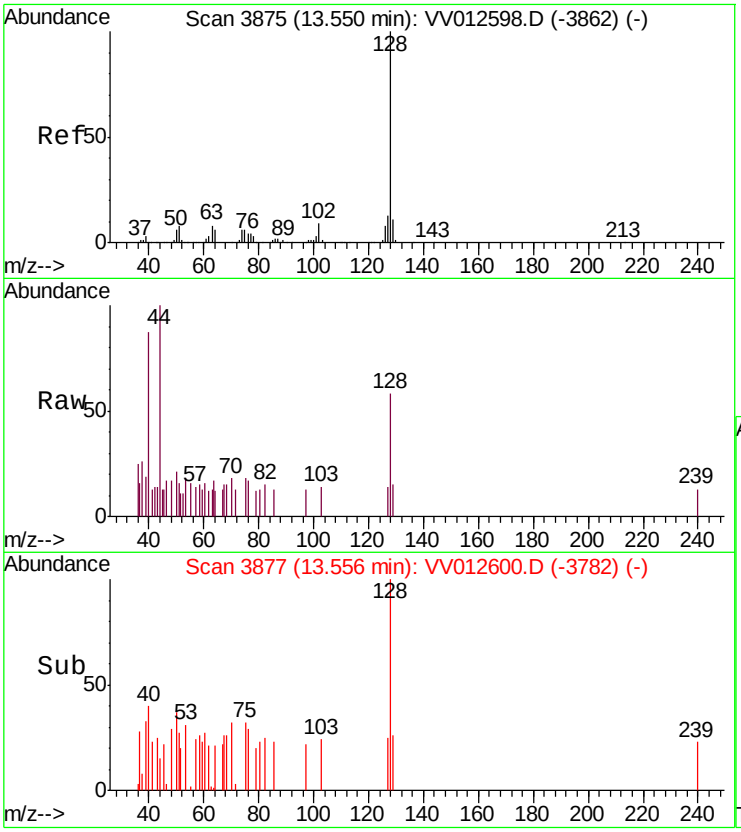


#48
2-Hexanone
Concen: 2.107 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV012600.D
Acq: 06 Sep 2019 16:29

Tgt Ion: 43 Resp: 13252

Ion	Ratio	Lower	Upper
43	100		
58	49.4	39.3	58.9
57	9.2	12.9	19.3#
100	3.6	8.0	12.0#





#69
Naphthalene
Concen: 0.084 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV012600.D
Acq: 06 Sep 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
BFD86

Tgt Ion:128 Resp: 1245

Ion	Ratio	Lower	Upper
128	100		
129	20.3	8.6	12.8#
127	7.4	11.1	16.7#