Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082018\
Data File : VV007072.D
Acq On : 20 Aug 2018 14:49
Operator : SY/MD
Sample : J4488-03DL 20X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0355DL

Quant Time: Aug 21 04:06:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 04:05:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	242314	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91684	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78025	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.58	69	75933	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.40%			
11) 1,1-Dichloroethene-d2	2.13	63	115545	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	3.97	46	218043	48.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.94%			
24) Chloroform-d	4.40	84	182881	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.20%			
26) 1,2-Dichloroethane-d4	5.09	65	94175	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.60%			
32) Benzene-d6	5.10	84	347632	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.40%			
36) 1,2-Dichloropropane-d6	6.12	67	119990	5.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.40%			
41) Toluene-d8	7.37	98	252809	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.67	79	35712	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
46) 2-Hexanone-d5	8.15	63	102621	34.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.98%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86609	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	92571	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	6204	0.357	ug/L #	1
13) Acetone	2.20	43	871	0.376	ug/L	89
16) Methylene chloride	2.54	84	5679	0.271	ug/L	90
19) 1,1-Dichloroethane	3.23	63	43088	1.281	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	293558	9.379	ug/L	99
31) Carbon tetrachloride	4.66	117	38328	1.460	ug/L	98
35) Methylcyclohexane	6.12	83	28171	0.900	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	12219	0.549	ug/L #	88
48) 2-Hexanone	8.20	43	44084	5.198	ug/L	94

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

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Quant Title : TRACE VOA SOM01.0
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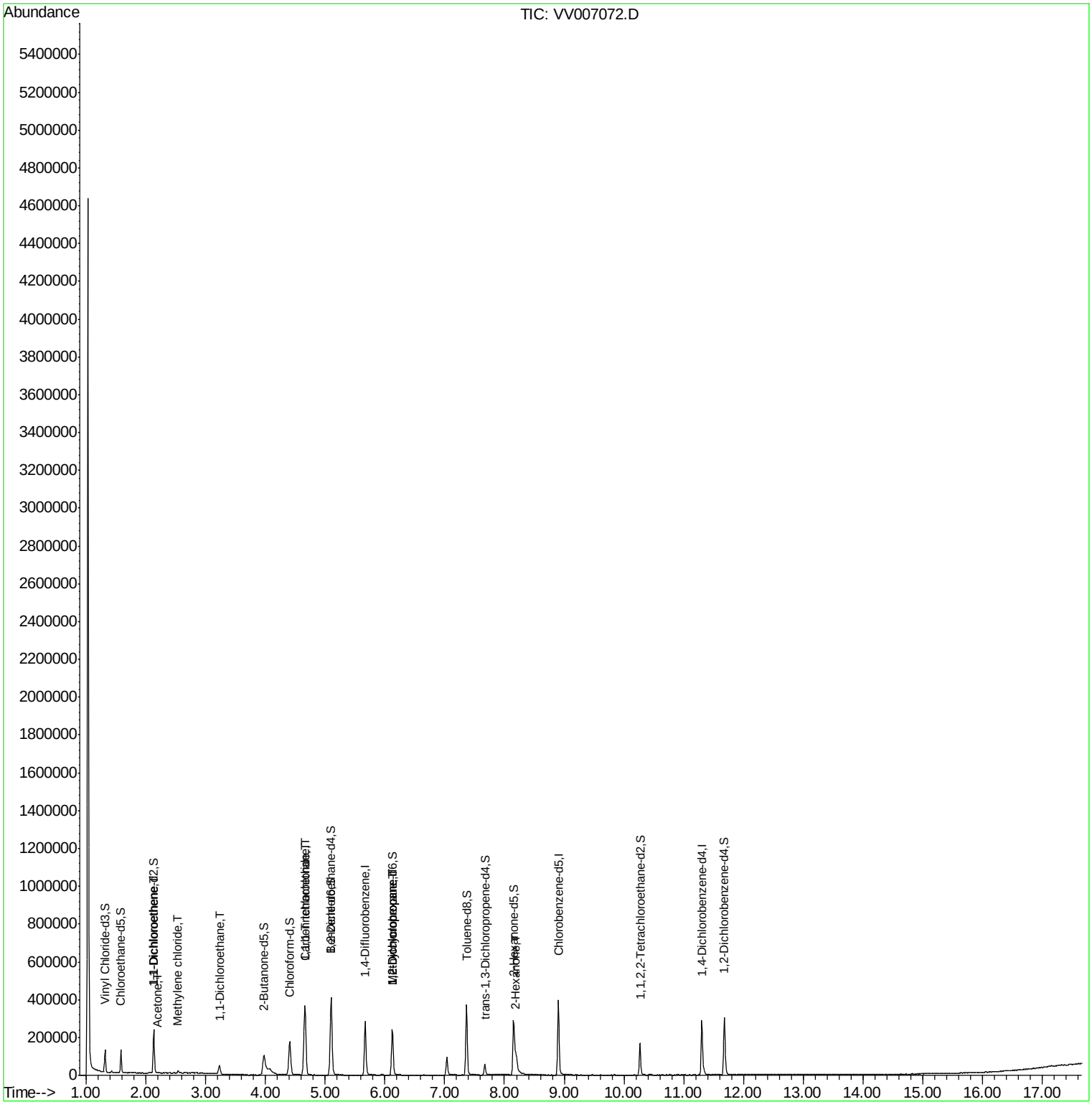
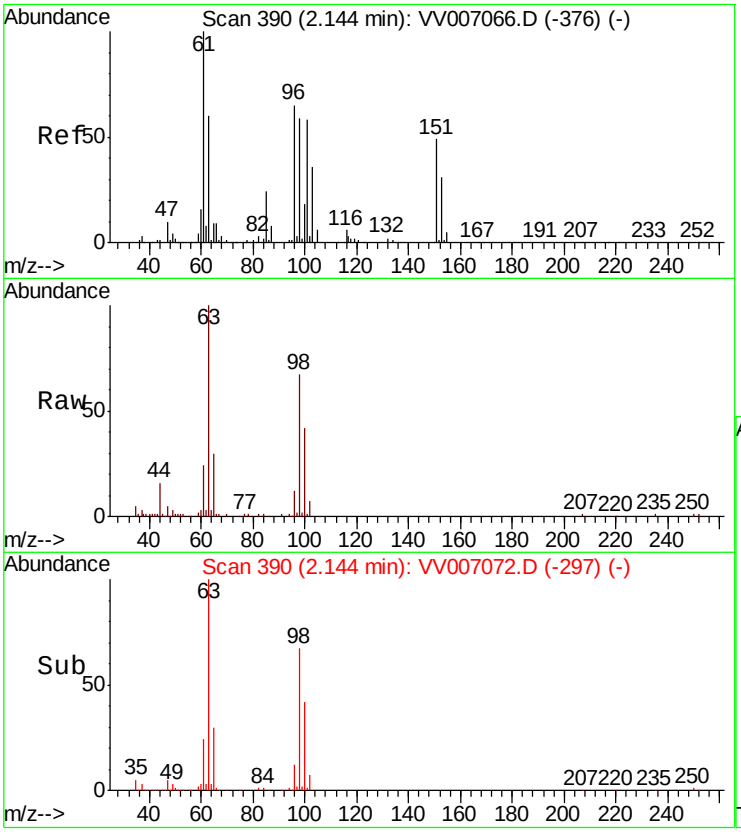


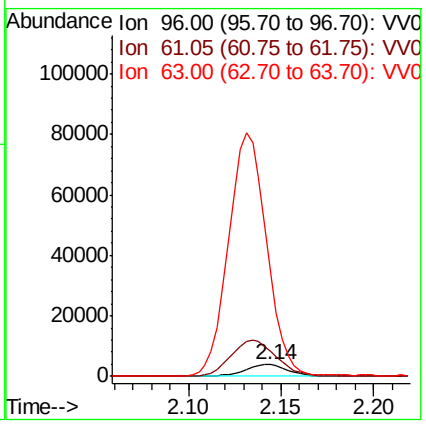


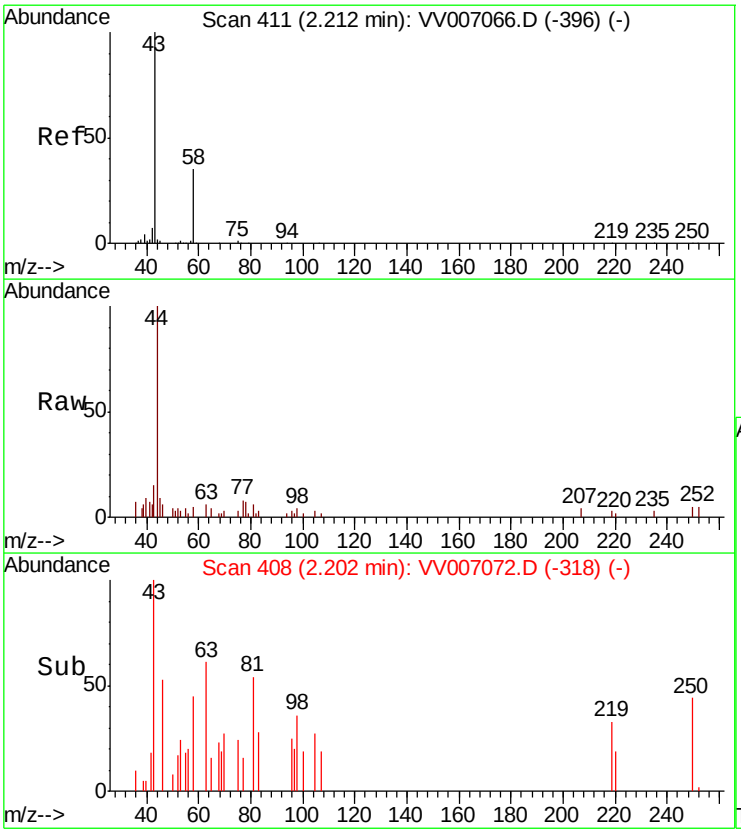
#12
1,1-Dichloroethene
Concen: 0.357 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Instrument :
MSVOA_V
ClientSampleId :
C0355DL

Tgt Ion: 96 Resp: 6204

Ion	Ratio	Lower	Upper
96	100		
61	206.5	111.6	207.4
63	859.1	84.9	157.7#

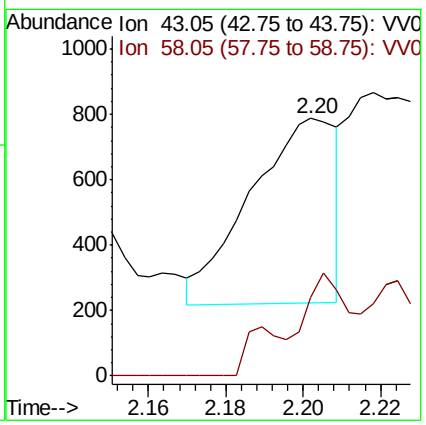


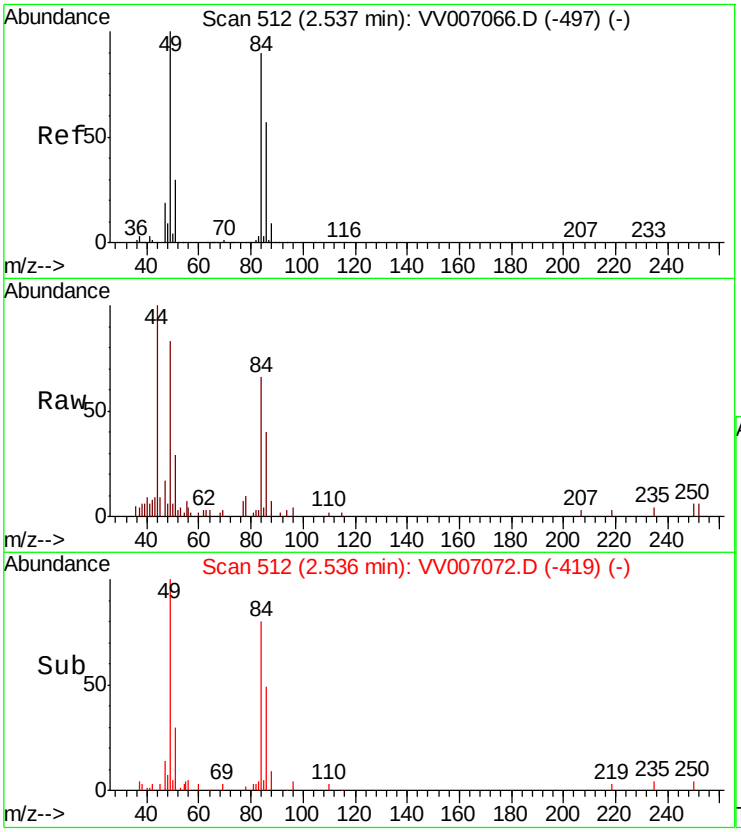


#13
Acetone
Concen: 0.376 ug/L
RT: 2.20 min Scan# 408
Delta R.T. -0.01 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Tgt Ion: 43 Resp: 871

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	71.4



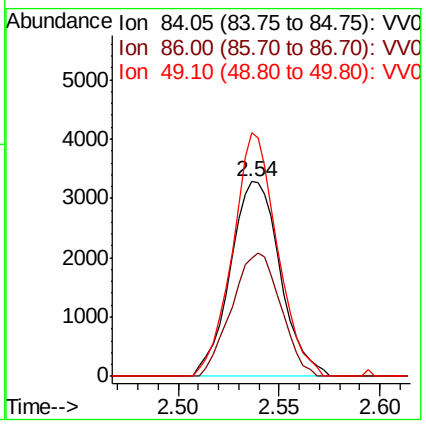


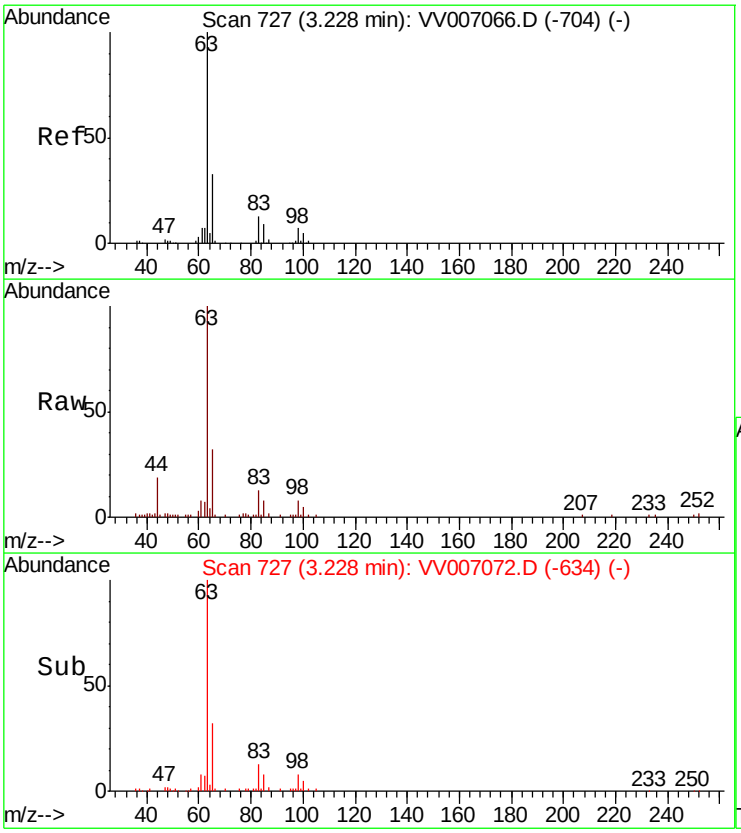
#16
Methylene chloride
Concen: 0.271 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Instrument : MSVOA_V
ClientSampleId : C0355DL

Tgt Ion: 84 Resp: 5679

Ion	Ratio	Lower	Upper
84	100		
86	60.8	45.7	84.9
49	125.3	78.8	146.4

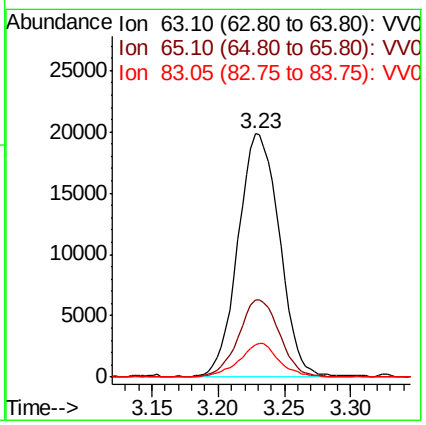


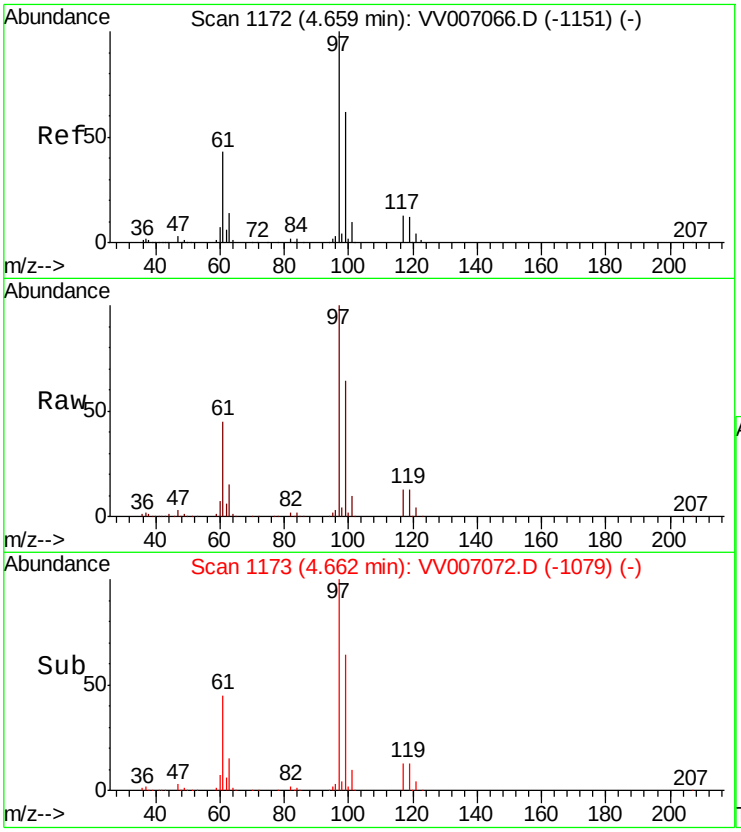


#19
1,1-Dichloroethane
Concen: 1.281 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Tgt Ion: 63 Resp: 43088

Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.7	40.3
83	13.1	10.0	18.6



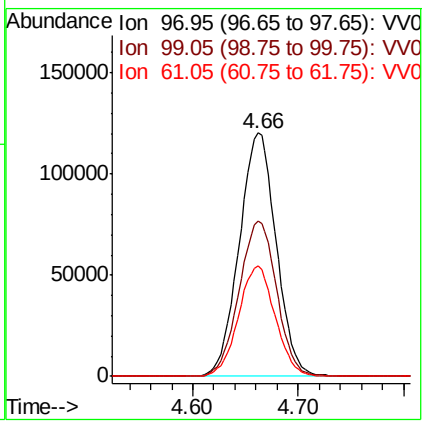


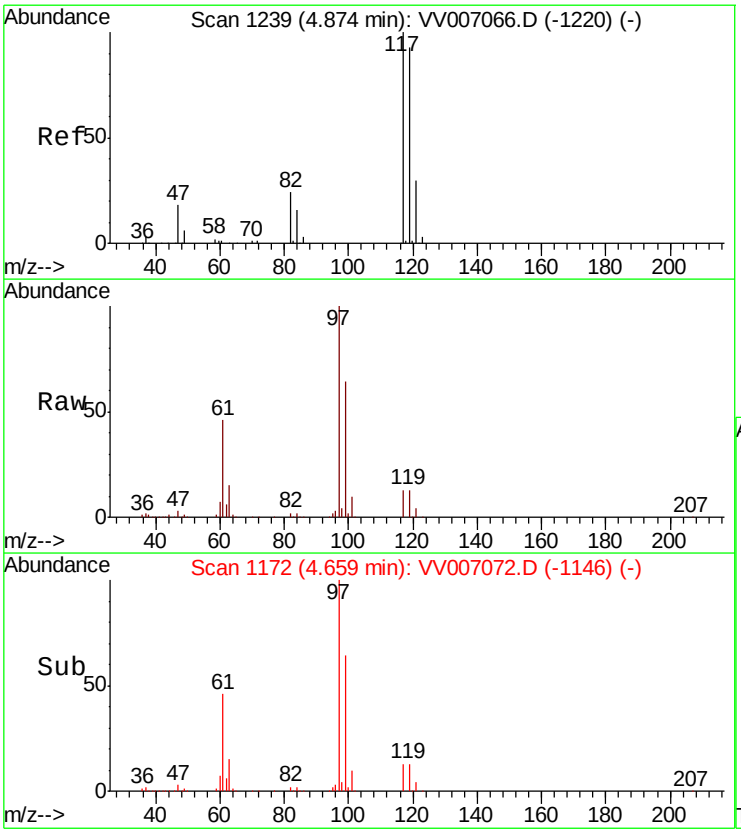
#29
1,1,1-Trichloroethane
Concen: 9.379 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Instrument :
MSVOA_V
ClientSampleId :
C0355DL

Tgt Ion: 97 Resp: 293558

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.6
61	44.9	36.6	54.8

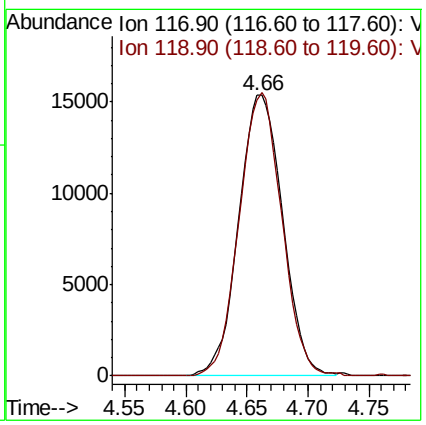


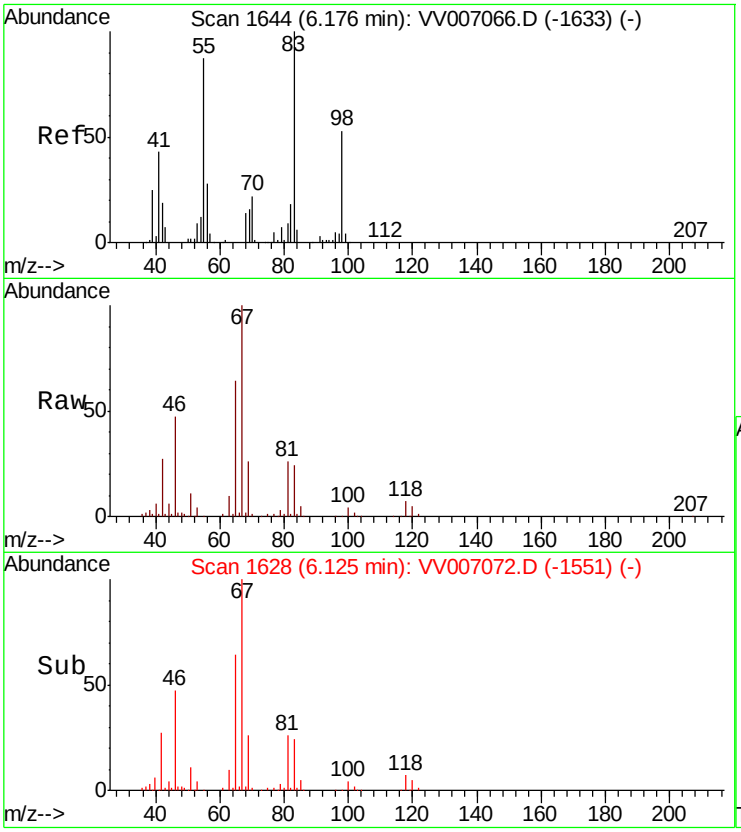


#31
Carbon tetrachloride
Concen: 1.460 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.22 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Tgt Ion:117 Resp: 38328

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.2	114.4



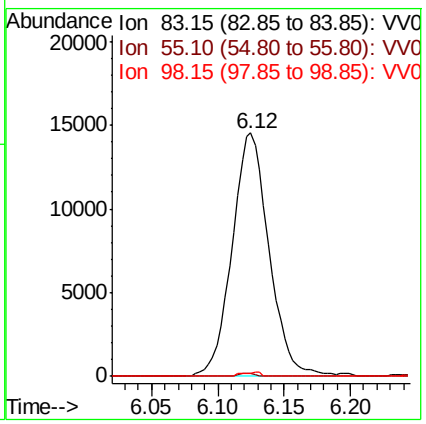


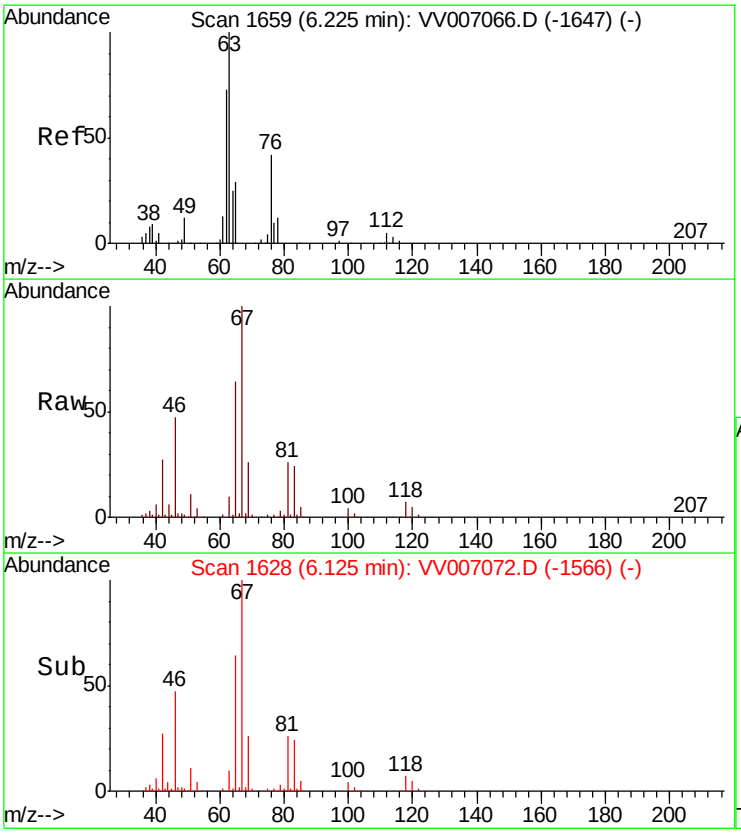
#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Instrument : MSVOA_V
ClientSampleId : C0355DL

Tgt Ion: 83 Resp: 28171

Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.1	102.1#
98	0.8	37.9	56.9#

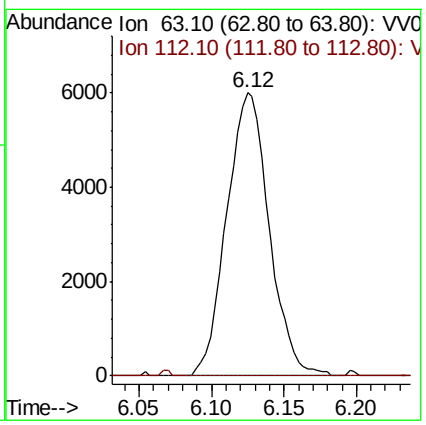


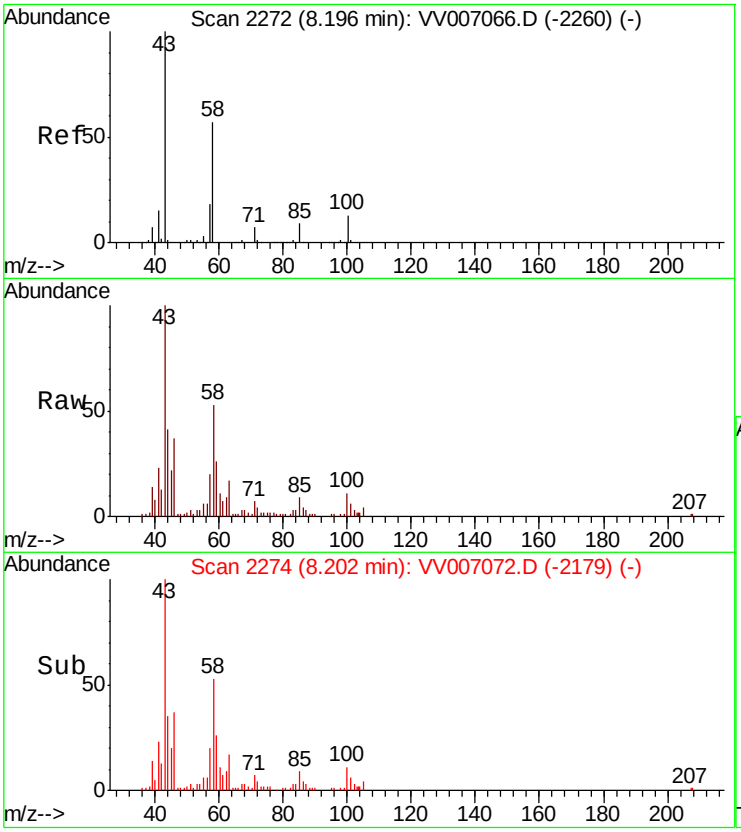


#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Tgt Ion: 63 Resp: 12219

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#





#48
2-Hexanone
Concen: 5.198 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.01 min
Lab File: VV007072.D
Acq: 20 Aug 2018 14:49

Instrument :
MSVOA_V
ClientSampleId :
C0355DL

Tgt Ion: 43 Resp: 44084

Ion	Ratio	Lower	Upper
43	100		
58	50.2	44.2	66.2
57	20.5	14.8	22.2
100	10.9	8.8	13.2