Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007902.D
Acq On : 27 Sep 2018 12:31
Operator : SY/MD
Sample : J5063-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:44:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92195	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43988	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23172	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.59	69	21171	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.14	63	37479	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.97	46	66022	44.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.82%			
24) Chloroform-d	4.41	84	51615	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.09	65	28810	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.10	84	103114	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.12	67	31823	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	97717	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10751	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.14	63	49340	44.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.38%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22546	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40735	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5916	5.462	ug/L	98
25) Chloroform	4.44	83	2510	0.202	ug/L	92
30) Cyclohexane	4.73	56	2491	0.257	ug/L	95
31) Carbon tetrachloride	4.88	117	8273	0.909	ug/L	95
35) Methylcyclohexane	6.12	83	7705	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3681	0.586	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	835	0.099	ug/L #	63
48) 2-Hexanone	8.14	43	7260	2.649	ug/L #	76

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

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ALS Vial : 14 Sample Multiplier: 1

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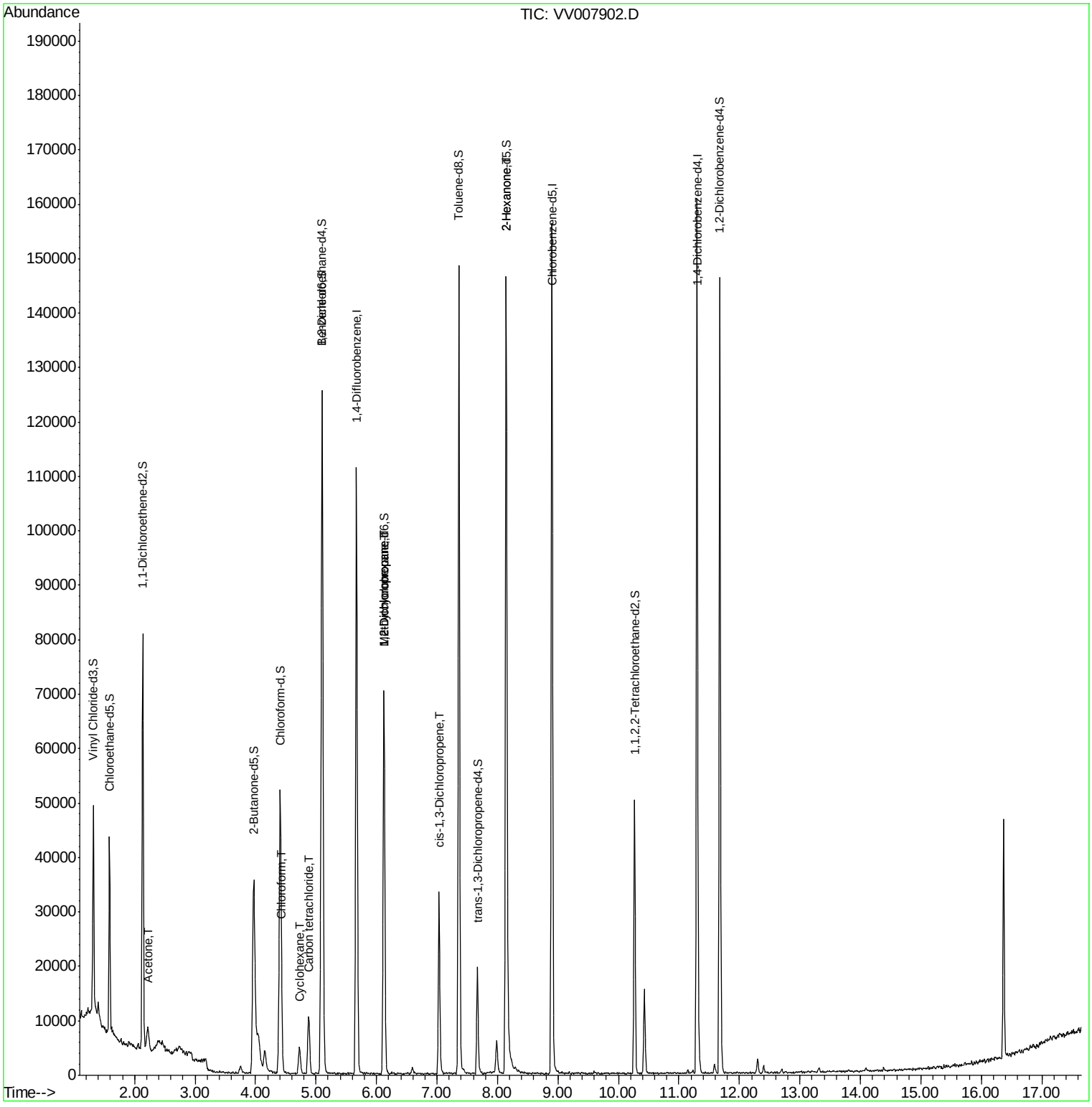
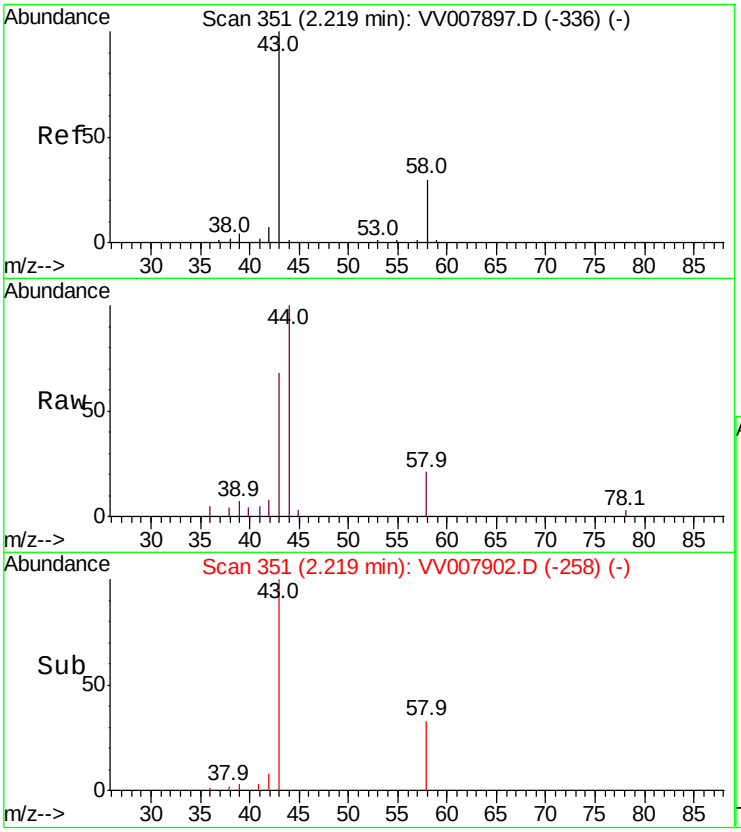
MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:44:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration



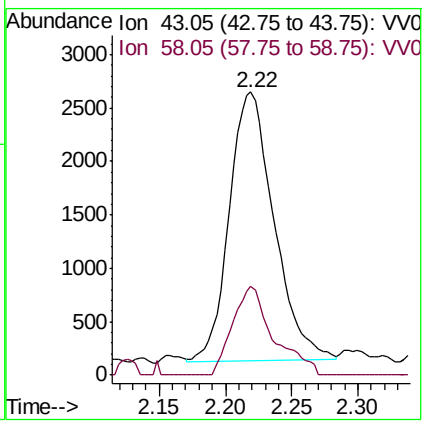


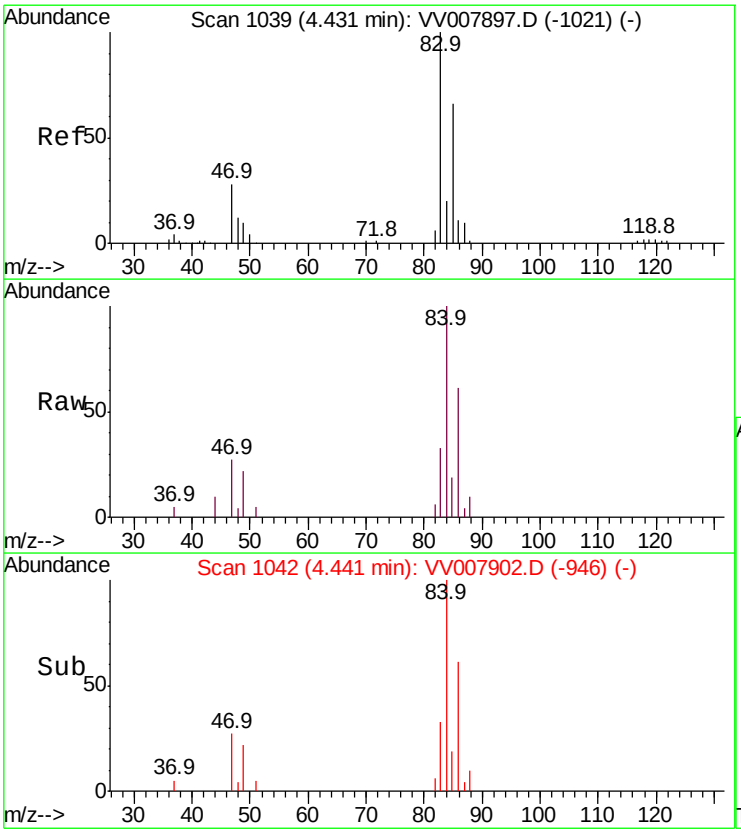
#13
Acetone
Concen: 5.462 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.00 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5916

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	62.0

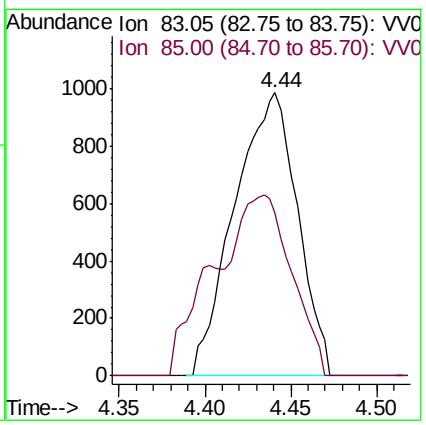


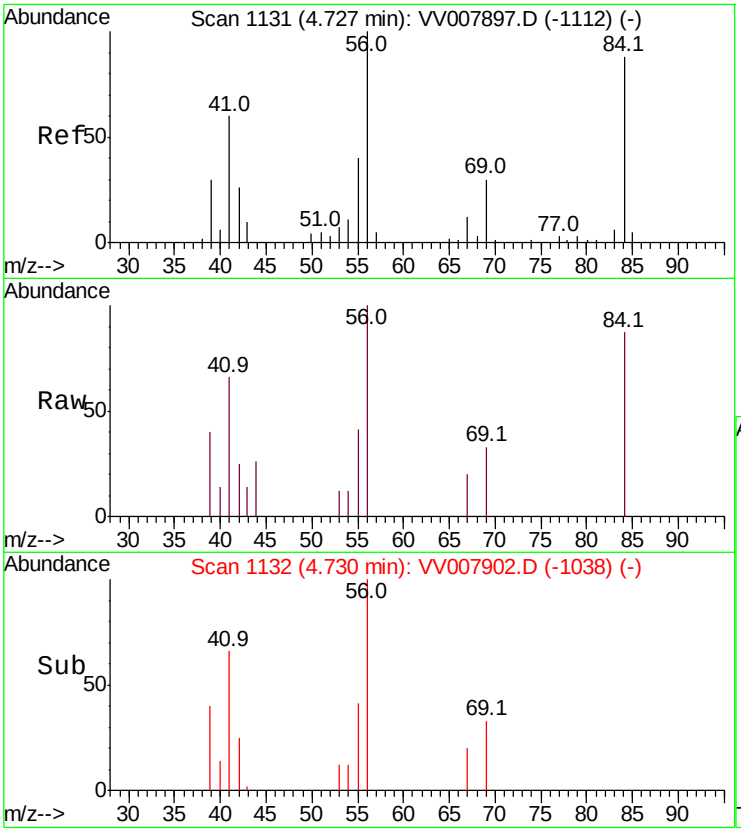


#25
Chloroform
Concen: 0.202 ug/L
RT: 4.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 83 Resp: 2510

Ion	Ratio	Lower	Upper
83	100		
85	57.8	44.8	83.2



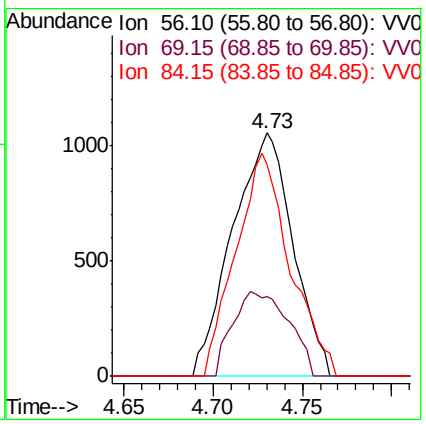


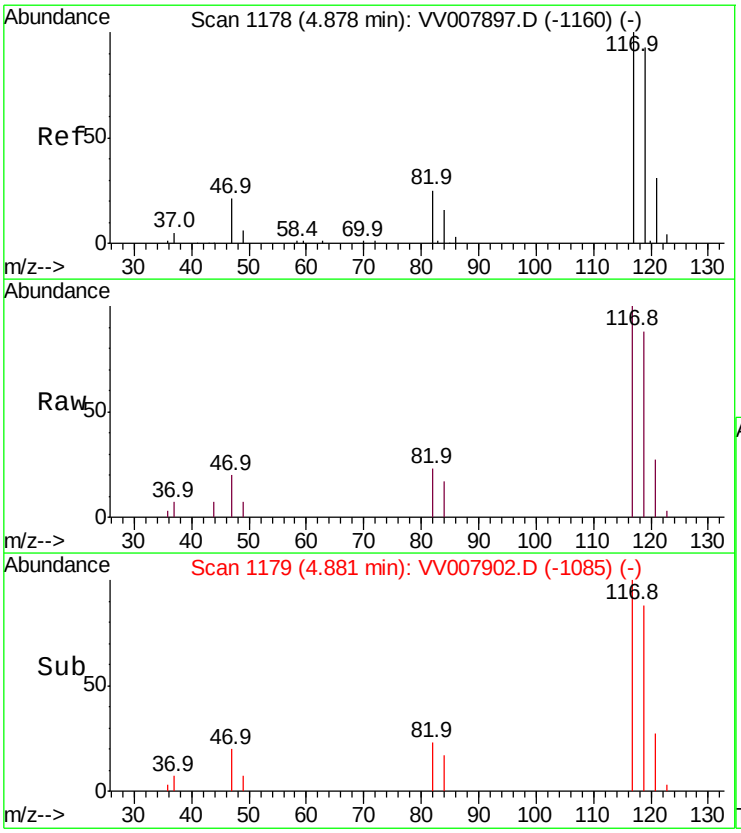
#30
Cyclohexane
Concen: 0.257 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 2491

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.2	36.4
84	82.3	69.8	104.8

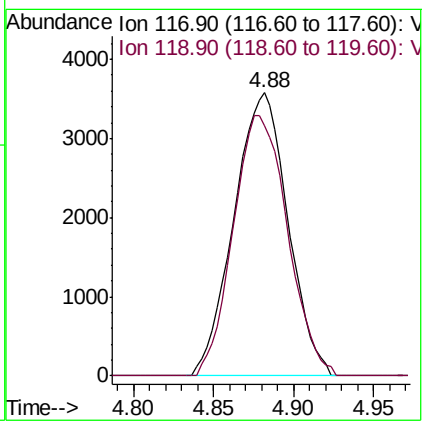


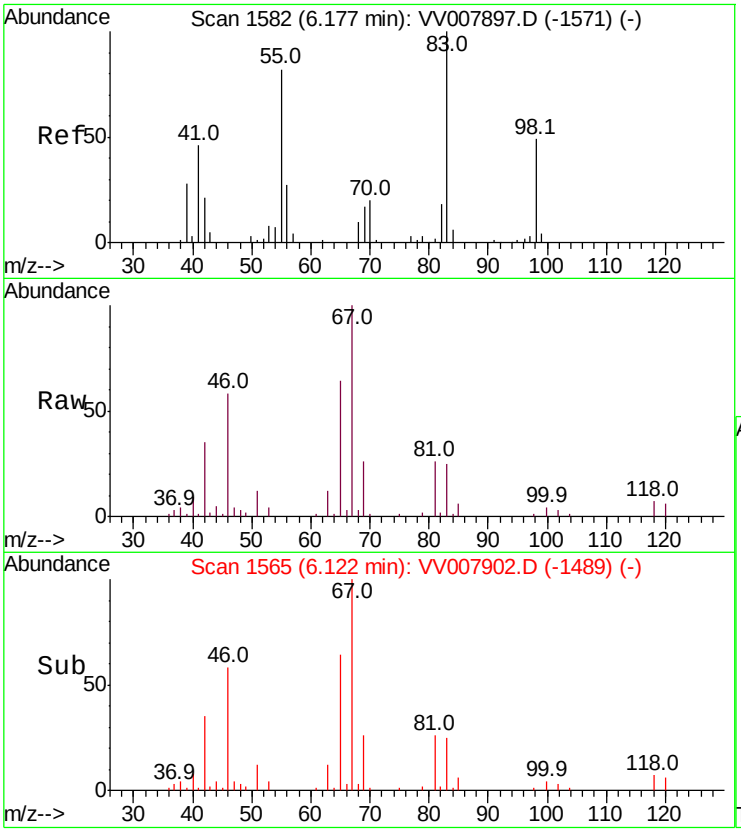


#31
Carbon tetrachloride
Concen: 0.909 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Tgt Ion:117 Resp: 8273

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.8	116.8



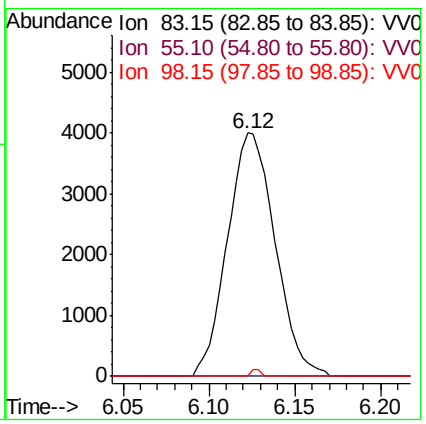


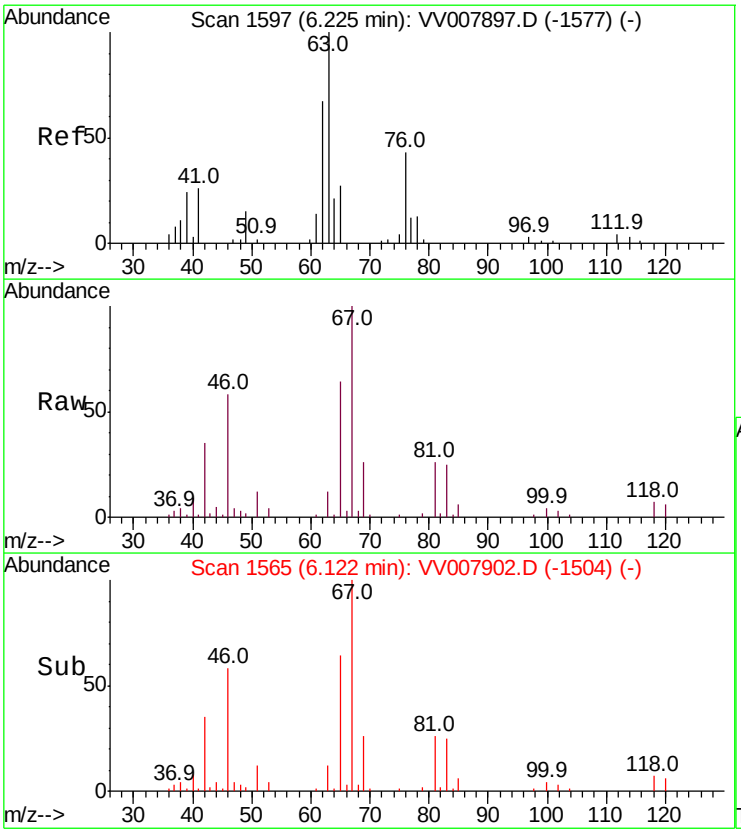
#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7705

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.6	38.0	57.0#

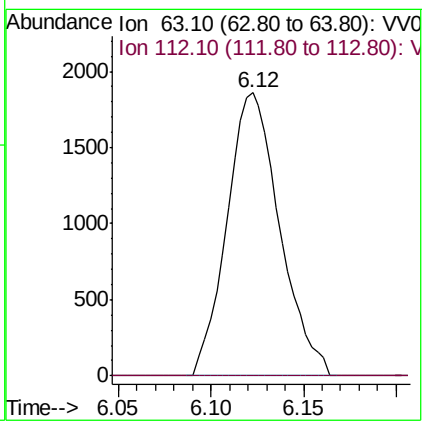


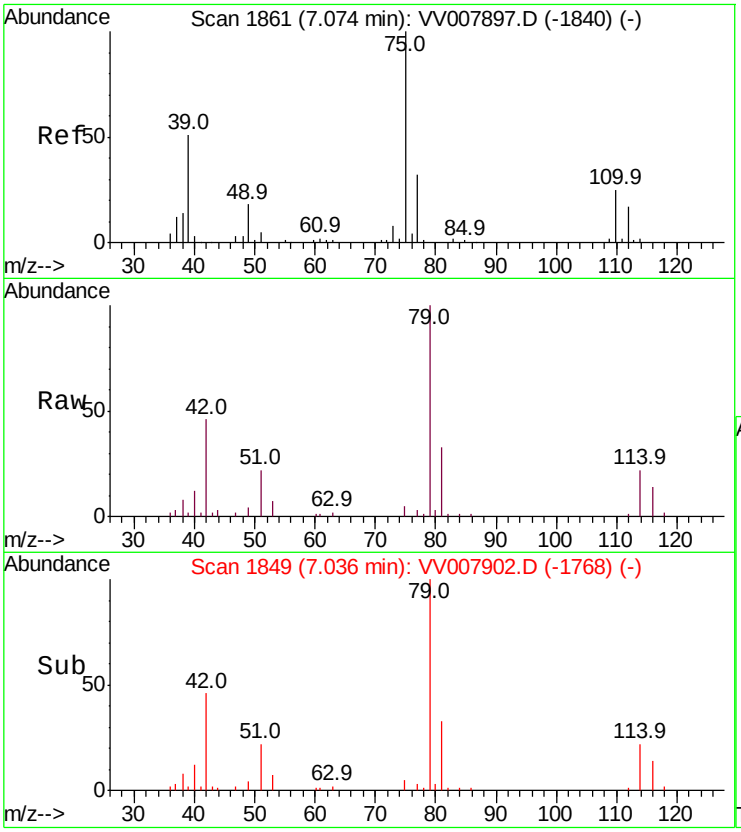


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 63 Resp: 3681

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



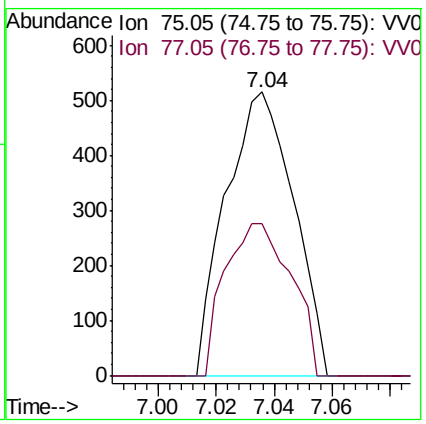


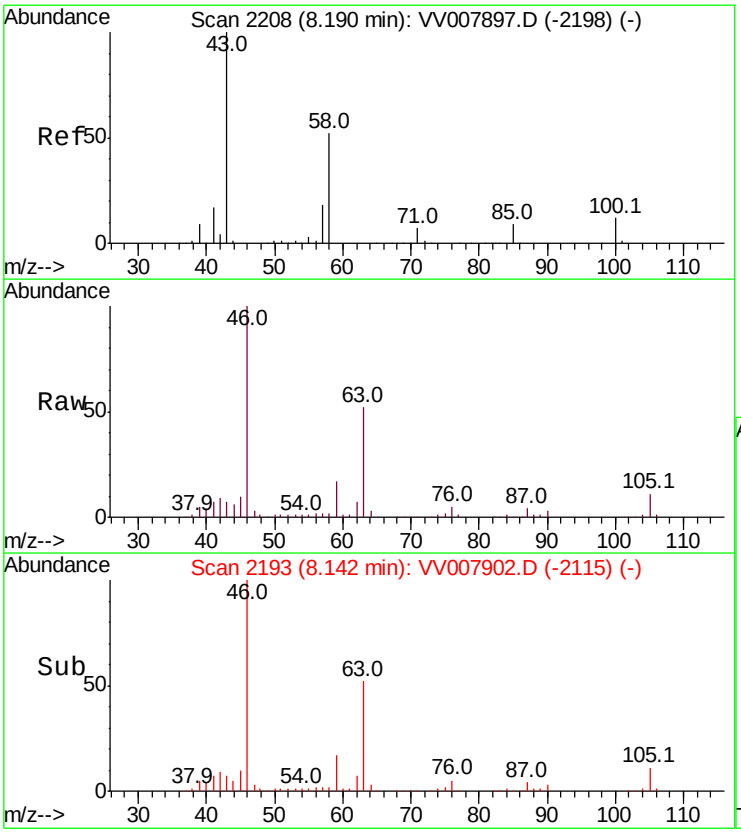
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 835

Ion	Ratio	Lower	Upper
75	100		
77	53.8	22.9	42.5#





#48
2-Hexanone
Concen: 2.649 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007902.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 43 Resp: 7260

Ion	Ratio	Lower	Upper
43	100		
58	35.9	41.9	62.9#
57	27.4	14.3	21.5#
100	0.0	9.2	13.8#