Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007489.D
Acq On : 12 Sep 2018 21:45
Operator : SY/MD
Sample : J4871-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KM2

Quant Time: Sep 13 03:18:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	128725	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59568	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34926	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.58	69	26572	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.13	63	53948	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.80%			
20) 2-Butanone-d5	3.97	46	67355	45.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.82%			
24) Chloroform-d	4.41	84	64451	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.09	65	34280	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	128171	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.13	67	38004	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.36	98	127228	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.67	79	19388	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.14	63	40924	44.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26713	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	52022	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	3257	3.761	ug/L	96
21) 2-Butanone	4.06	43	1514	1.076	ug/L	91
25) Chloroform	4.43	83	2864	0.239	ug/L	87
31) Carbon tetrachloride	4.87	117	2647	0.243	ug/L	99
35) Methylcyclohexane	6.13	83	9825	0.840	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4741	0.749	ug/L #	87
48) 2-Hexanone	8.19	43	6666	2.540	ug/L #	79

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

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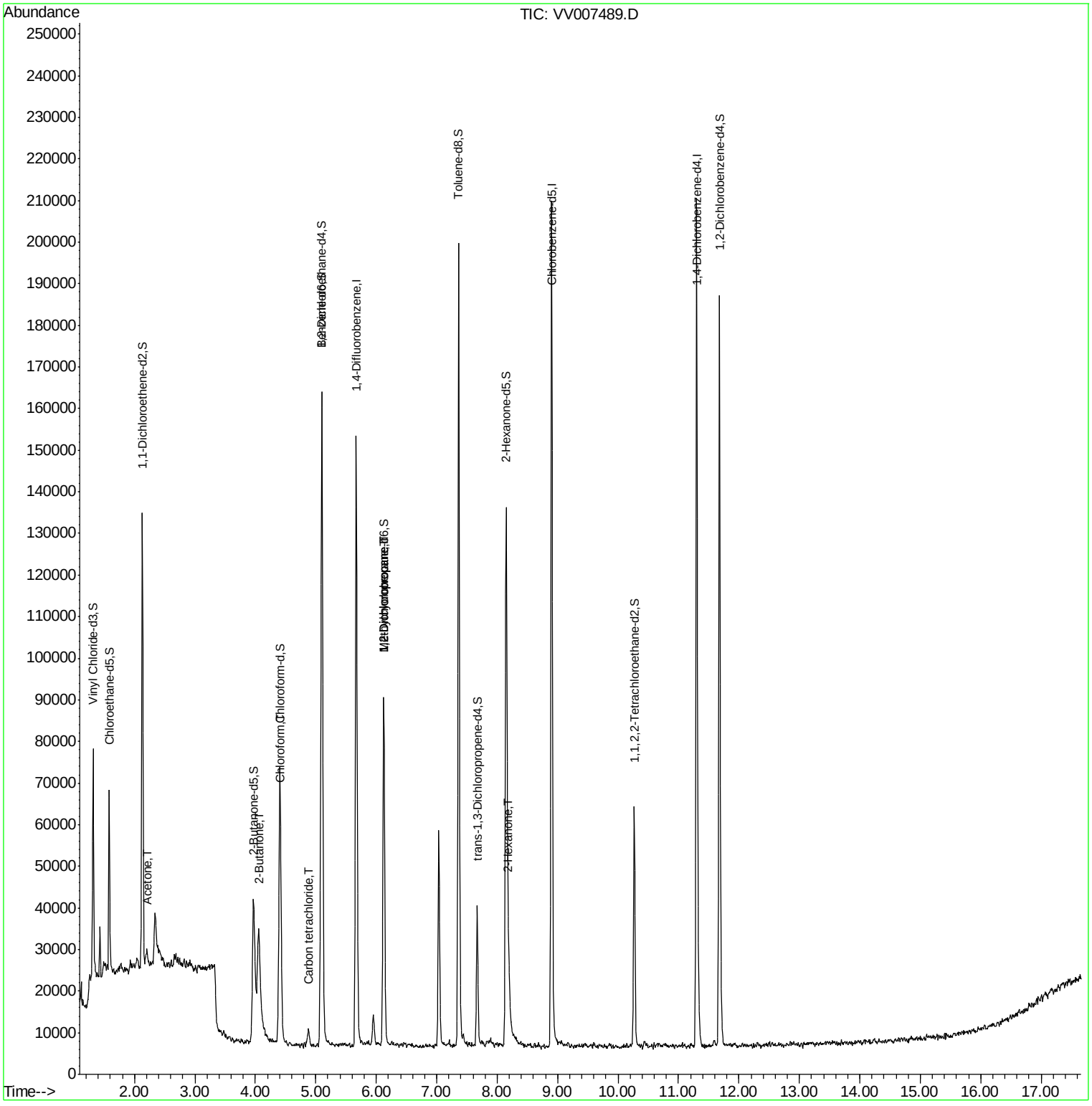
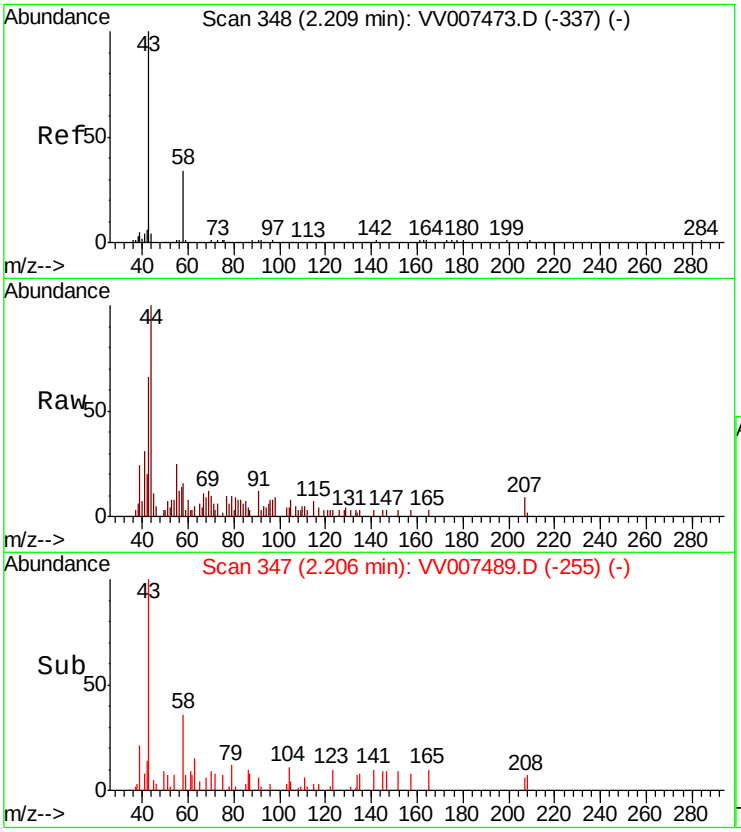


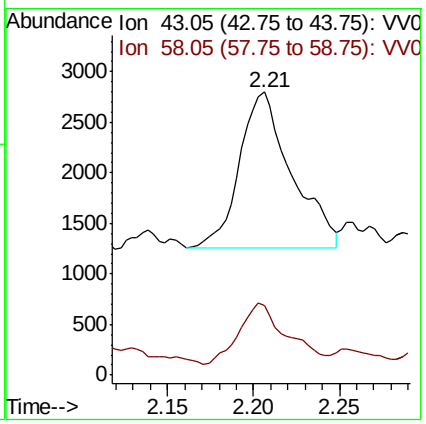


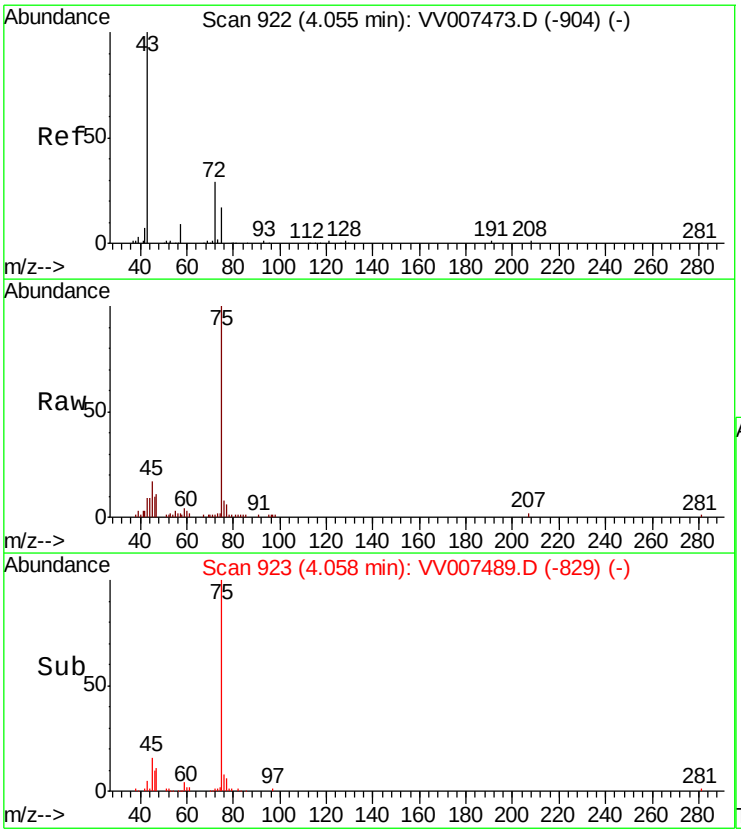
#13
Acetone
Concen: 3.761 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV007489.D
Acq: 12 Sep 2018 21:45

Instrument :
MSVOA_V
ClientSampleId :
C0KM2

Tgt Ion: 43 Resp: 3257

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	65.4

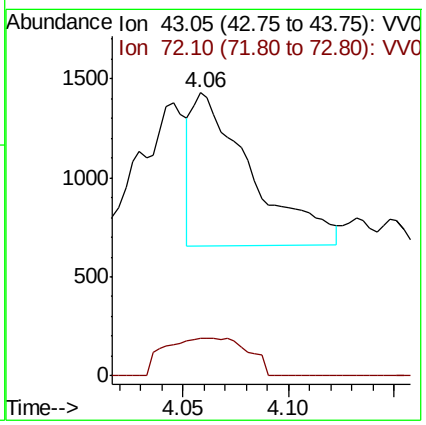


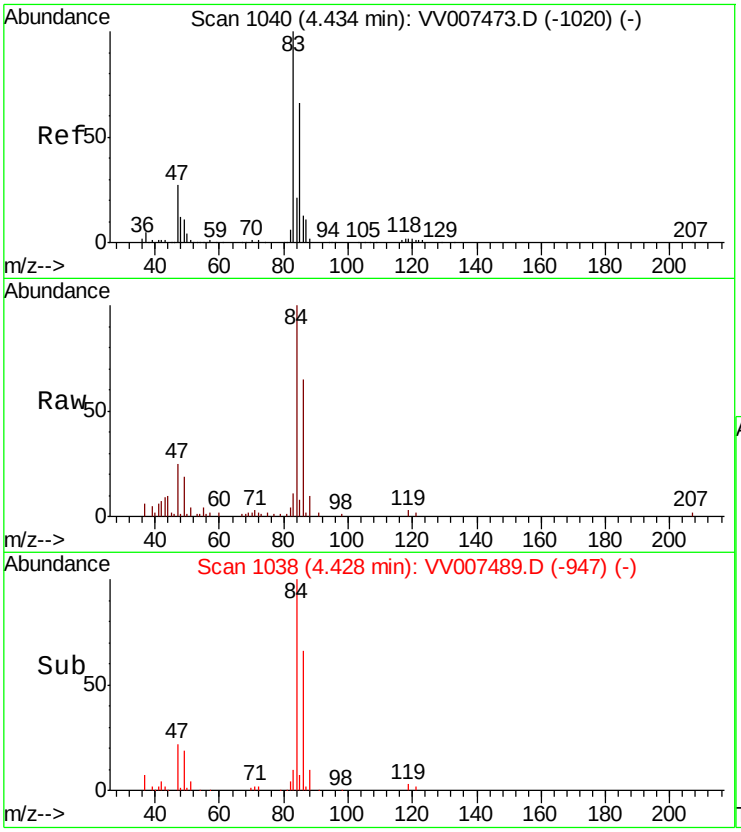


#21
2-Butanone
Concen: 1.076 ug/L
RT: 4.06 min Scan# 923
Delta R.T. 0.00 min
Lab File: VV007489.D
Acq: 12 Sep 2018 21:45

Tgt Ion: 43 Resp: 1514

Ion	Ratio	Lower	Upper
43	100		
72	34.4	14.8	44.4



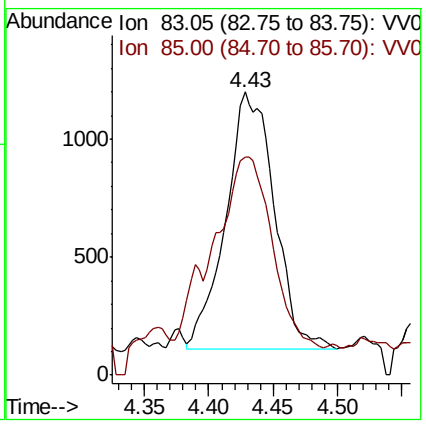


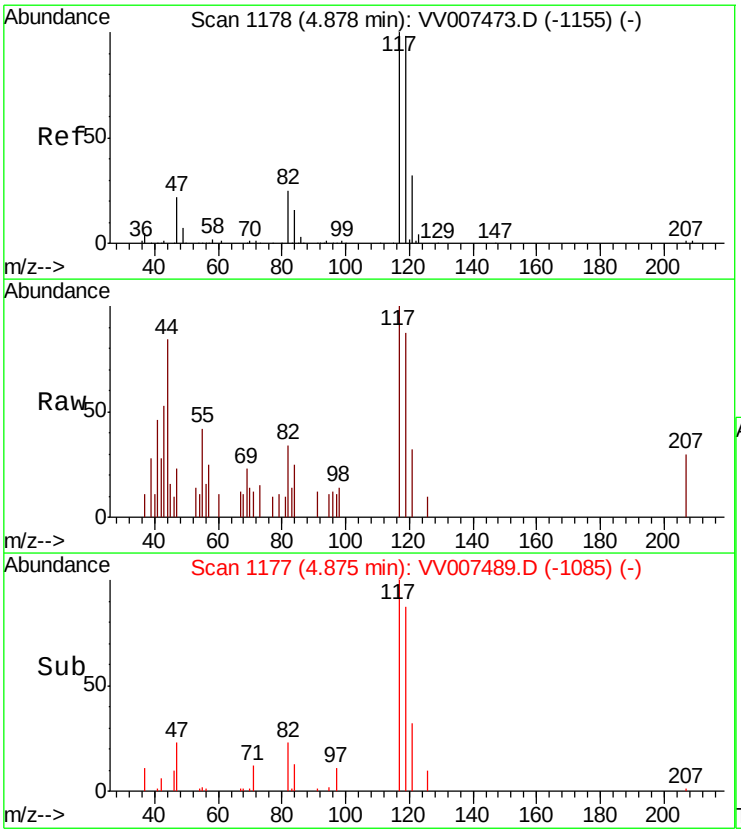
#25
Chloroform
Concen: 0.239 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV007489.D
Acq: 12 Sep 2018 21:45

Instrument :
MSVOA_V
ClientSampleId :
C0KM2

Tgt Ion: 83 Resp: 2864

Ion	Ratio	Lower	Upper
83	100		
85	77.2	46.6	86.6

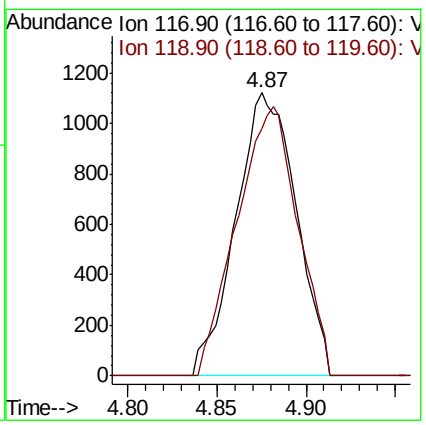


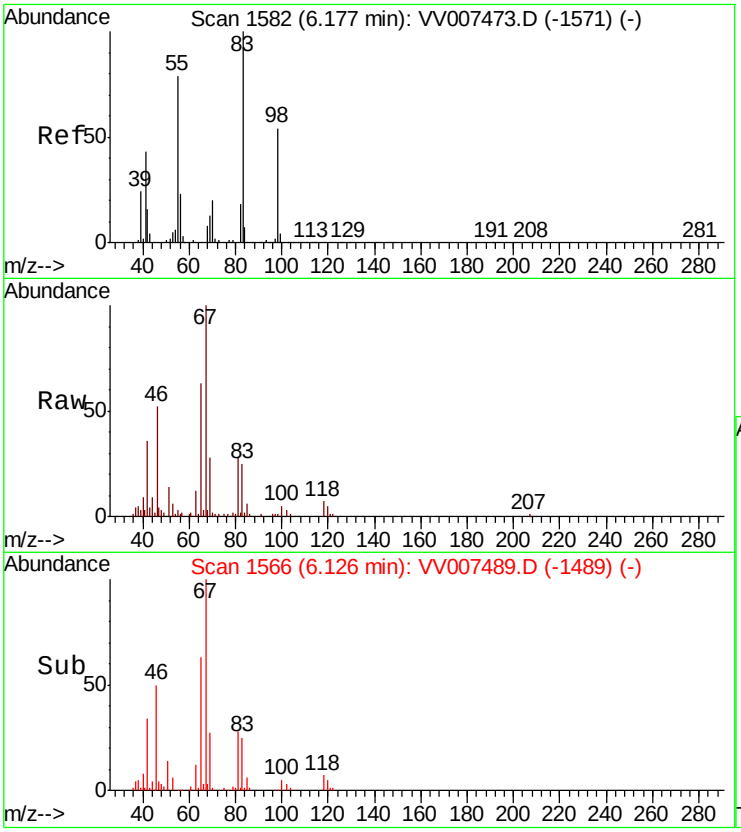


#31
Carbon tetrachloride
Concen: 0.243 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV007489.D
Acq: 12 Sep 2018 21:45

Tgt Ion:117 Resp: 2647

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2



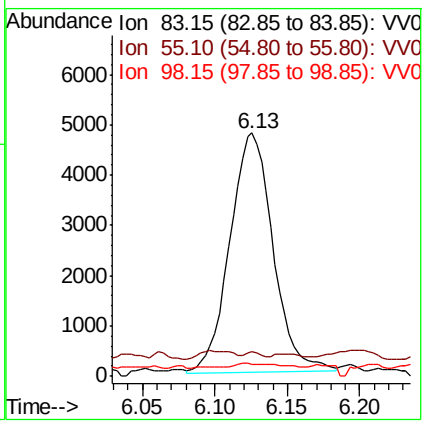


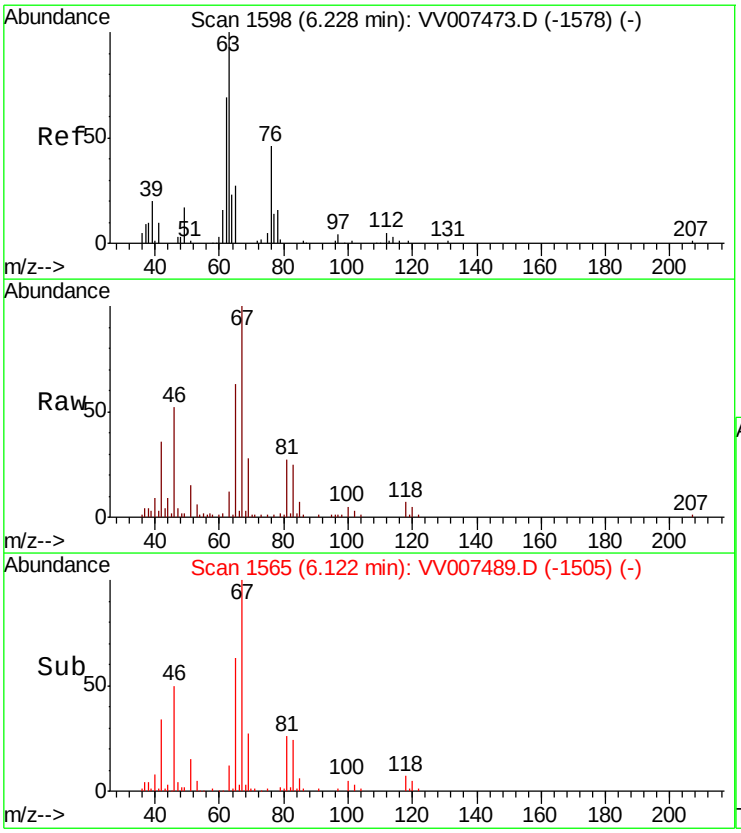
#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007489.D
Acq: 12 Sep 2018 21:45

Instrument : MSVOA_V
ClientSampleId : C0KM2

Tgt Ion: 83 Resp: 9825

Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.4	86.0#
98	0.7	38.8	58.2#

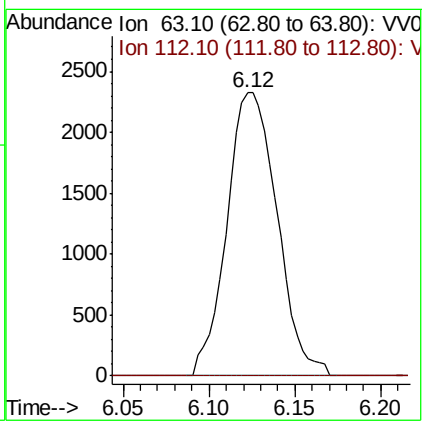


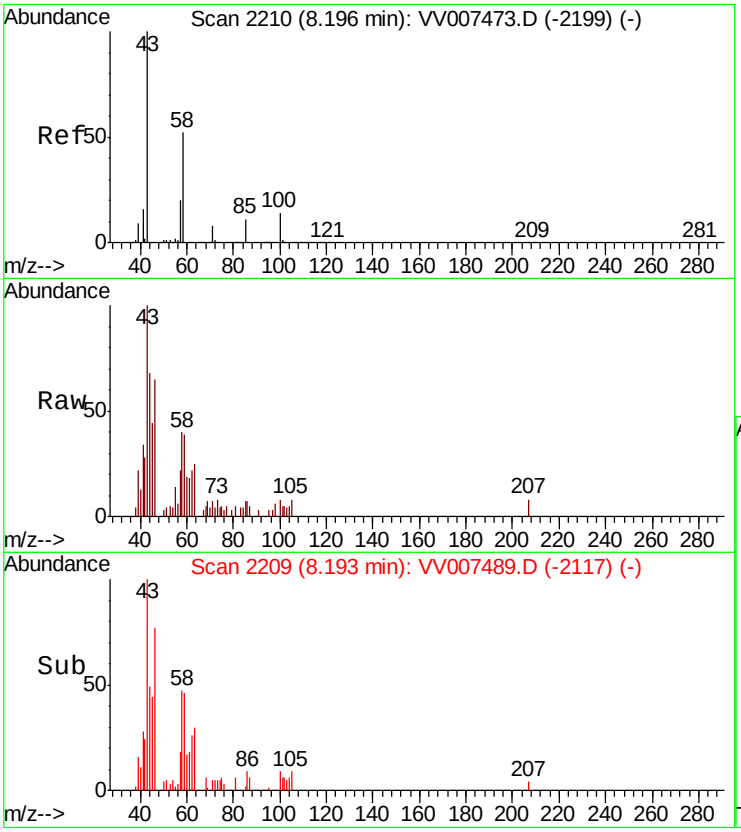


#37
1,2-Dichloropropane
Concen: 0.749 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV007489.D
Acq: 12 Sep 2018 21:45

Tgt Ion: 63 Resp: 4741

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#





#48
2-Hexanone
Concen: 2.540 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007489.D
Acq: 12 Sep 2018 21:45

Instrument :
MSVOA_V
ClientSampleId :
C0KM2

Tgt Ion: 43 Resp: 6666

Ion	Ratio	Lower	Upper
43	100		
58	40.4	47.9	71.9#
57	14.4	16.2	24.2#
100	8.8	11.0	16.4#