Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007488.D
Acq On : 12 Sep 2018 21:18
Operator : SY/MD
Sample : J4871-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KM1

Quant Time: Sep 13 03:18:09 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	124667	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	112001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58728	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35382	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.58	69	26463	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.13	63	54938	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	3.96	46	69210	48.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.36%			
24) Chloroform-d	4.41	84	66097	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.09	65	34984	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	131233	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.13	67	38872	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.37	98	130892	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	7.67	79	18833	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.15	63	37983	42.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.84%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28947	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	52744	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4374	5.216	ug/L	95
21) 2-Butanone	4.05	43	1019	0.748	ug/L	96
25) Chloroform	4.43	83	3231	0.279	ug/L	99
34) Trichloroethene	5.96	95	5478	0.744	ug/L	97
35) Methylcyclohexane	6.13	83	9371	0.820	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	4854	0.785	ug/L #	86
48) 2-Hexanone	8.19	43	9321	3.634	ug/L #	37

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
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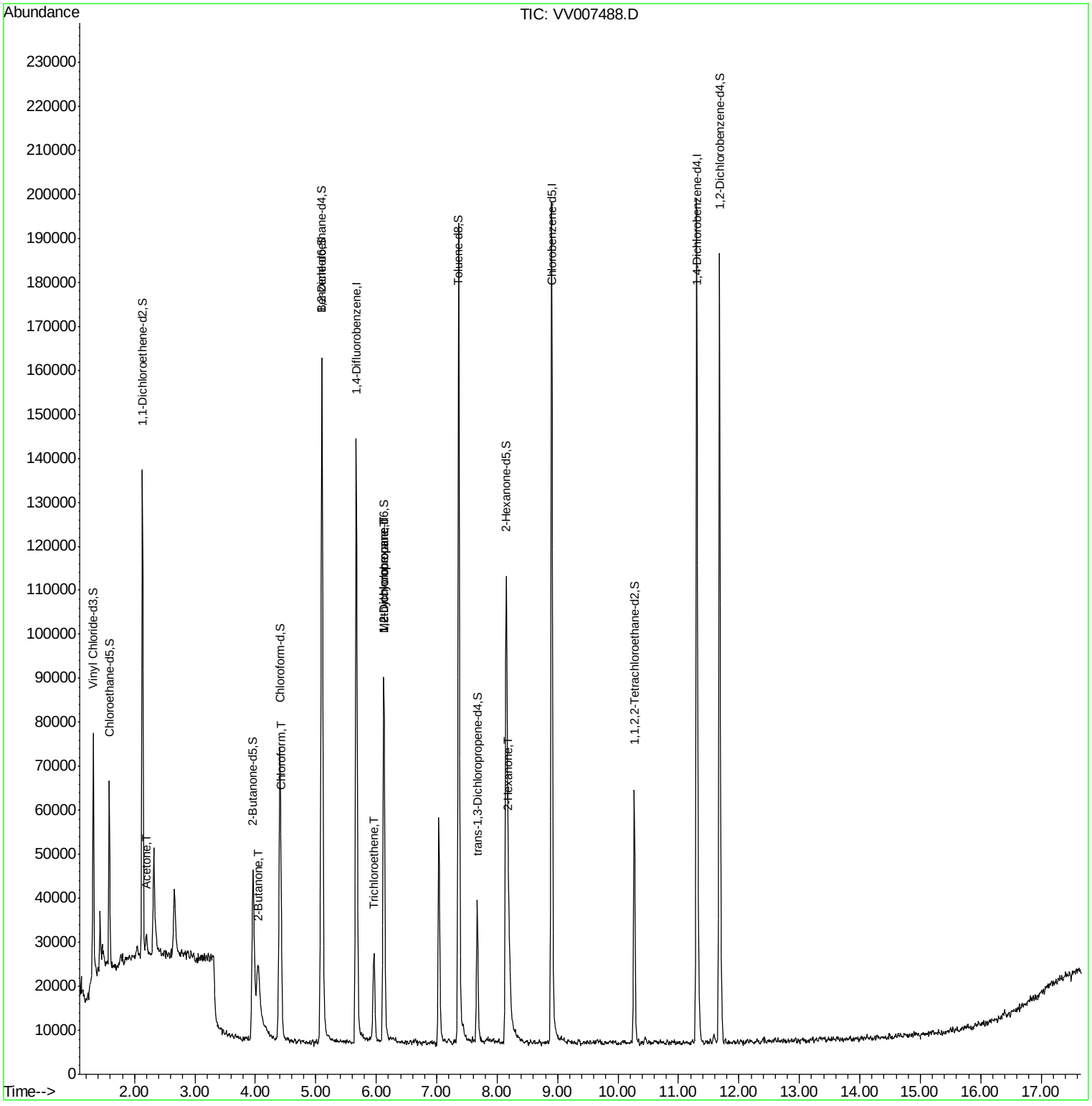
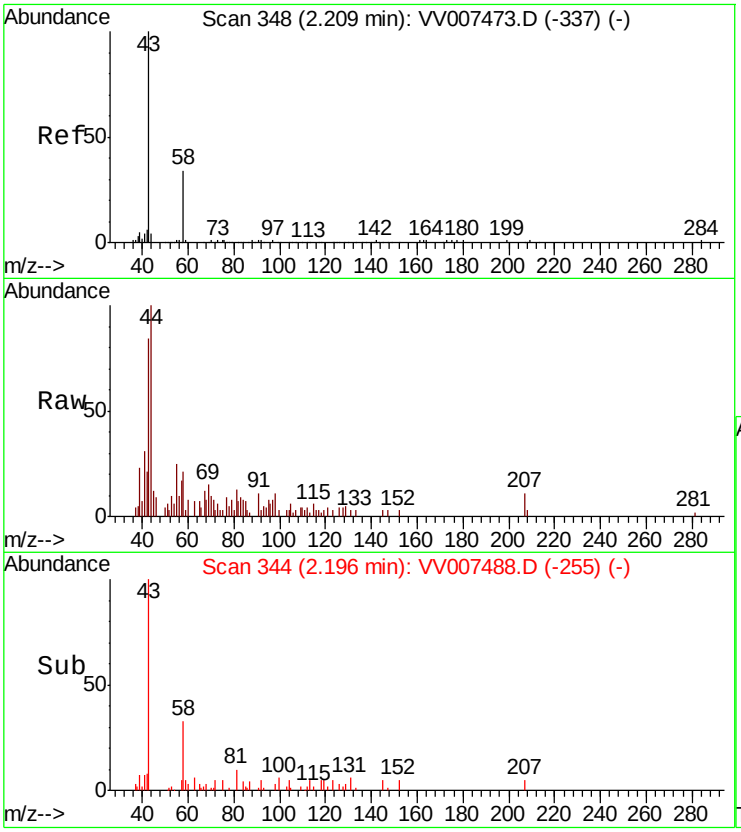


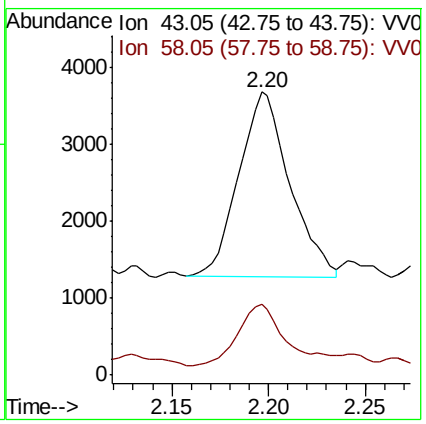


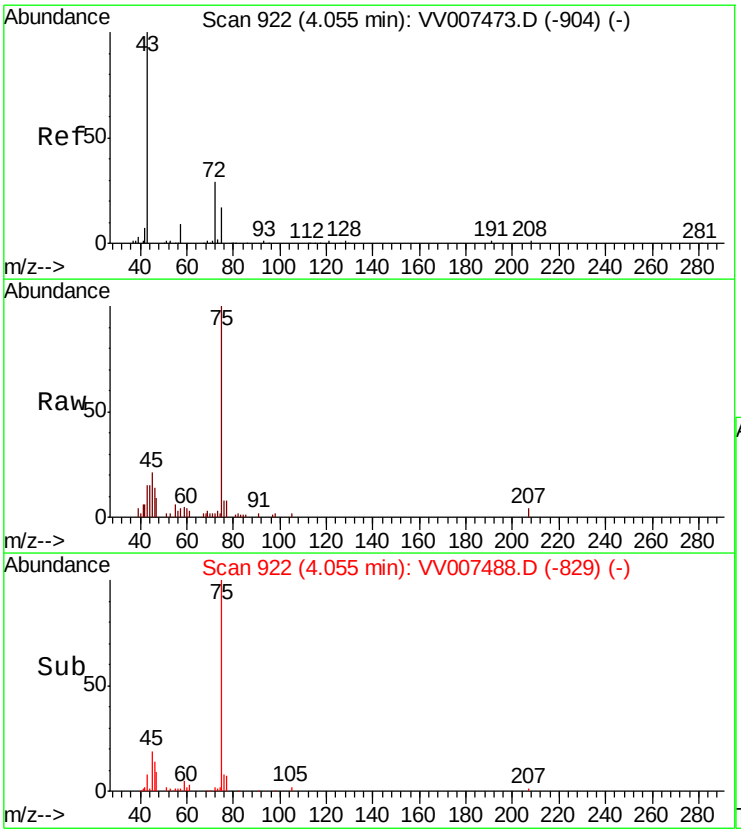
#13
Acetone
Concen: 5.216 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV007488.D
Acq: 12 Sep 2018 21:18

Instrument : MSVOA_V
ClientSampleId : C0KM1

Tgt Ion: 43 Resp: 4374

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	65.4

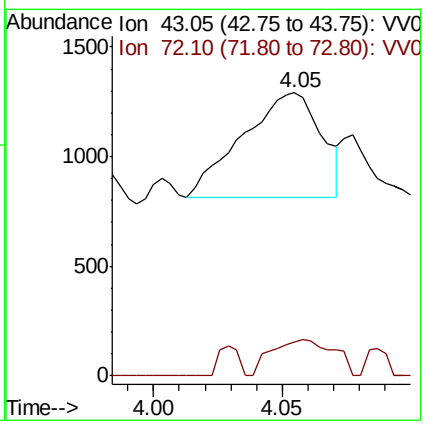


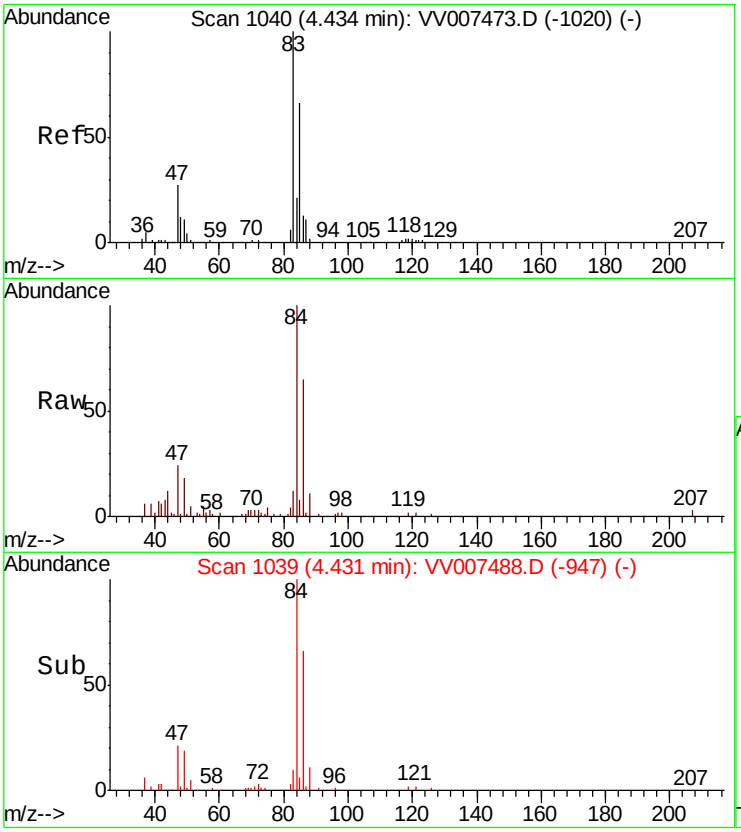


#21
2-Butanone
Concen: 0.748 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.00 min
Lab File: VV007488.D
Acq: 12 Sep 2018 21:18

Tgt Ion: 43 Resp: 1019

Ion	Ratio	Lower	Upper
43	100		
72	27.3	14.8	44.4



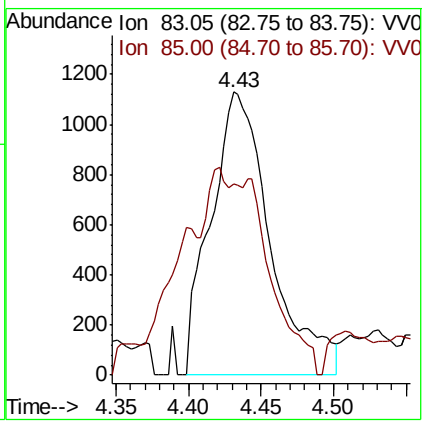


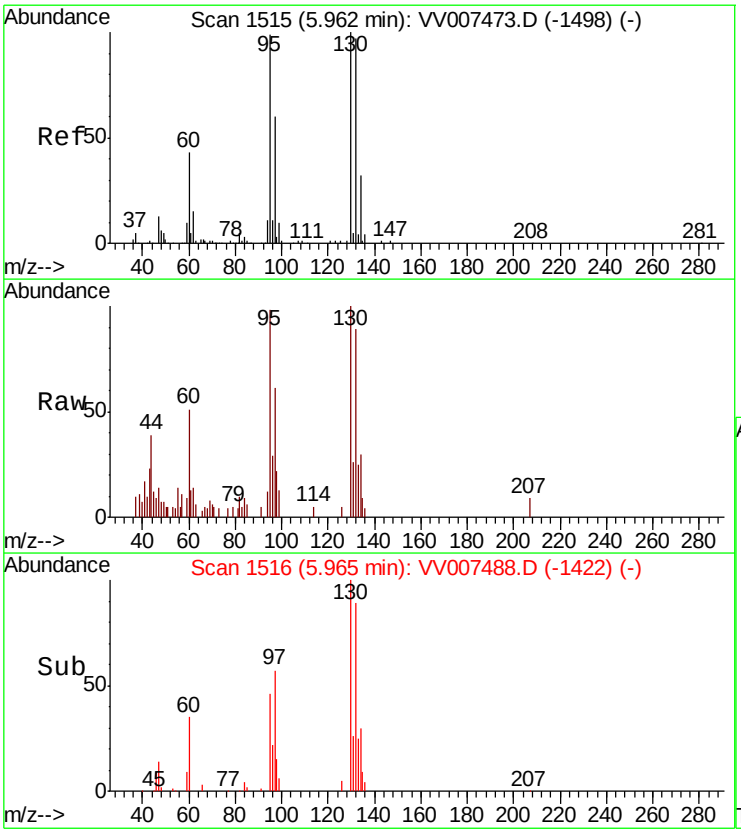
#25
Chloroform
Concen: 0.279 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007488.D
Acq: 12 Sep 2018 21:18

Instrument : MSVOA_V
ClientSampleId : C0KM1

Tgt Ion: 83 Resp: 3231

Ion	Ratio	Lower	Upper
83	100		
85	67.6	46.6	86.6

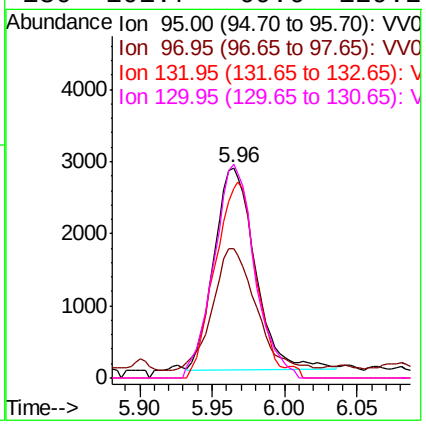


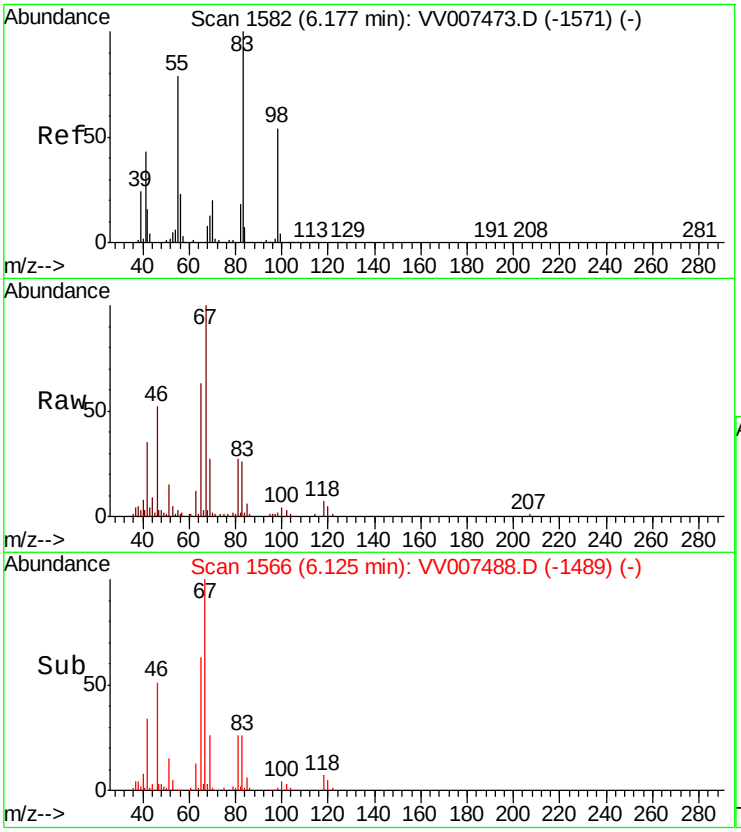


#34
Trichloroethene
Concen: 0.744 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007488.D
Acq: 12 Sep 2018 21:18

Tgt Ion: 95 Resp: 5478

Ion	Ratio	Lower	Upper
95	100		
97	61.8	42.8	79.4
132	90.4	67.6	125.6
130	101.7	69.6	129.2



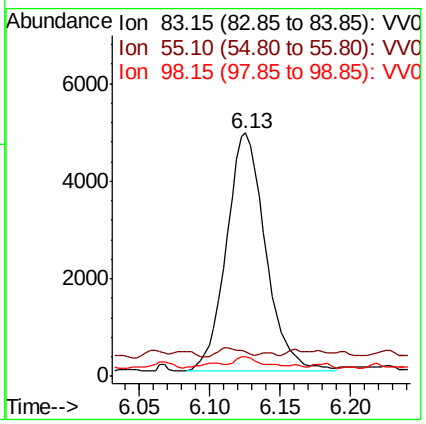


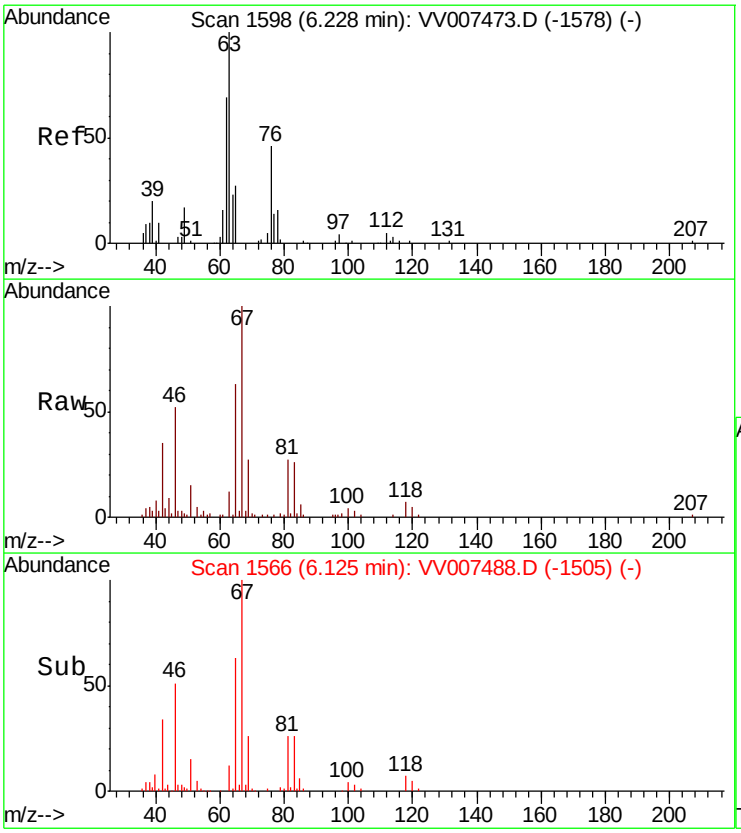
#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007488.D
Acq: 12 Sep 2018 21:18

Instrument :
MSVOA_V
ClientSampleId :
C0KM1

Tgt Ion: 83 Resp: 9371

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.4	86.0#
98	3.4	38.8	58.2#

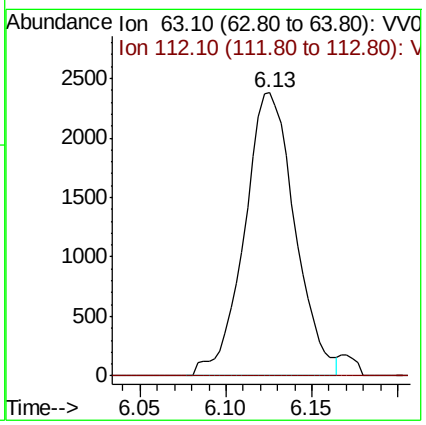


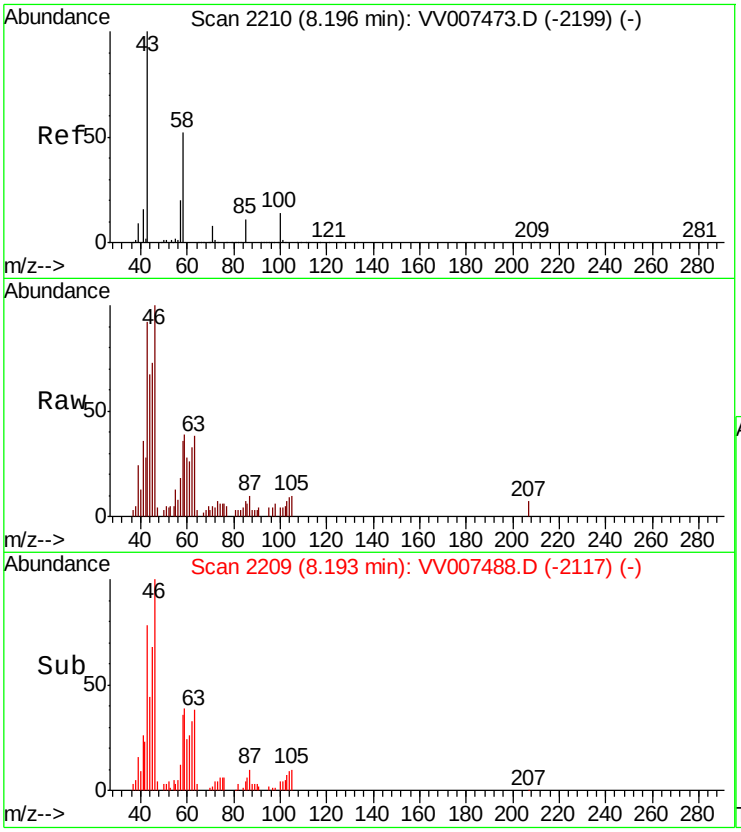


#37
1,2-Dichloropropane
Concen: 0.785 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007488.D
Acq: 12 Sep 2018 21:18

Tgt Ion: 63 Resp: 4854

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#





#48
2-Hexanone
Concen: 3.634 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007488.D
Acq: 12 Sep 2018 21:18

Instrument :
MSVOA_V
ClientSampleId :
C0KM1

Tgt Ion: 43 Resp: 9321

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.9	71.9#
57	0.6	16.2	24.2#
100	6.0	11.0	16.4#