Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007490.D
Acq On : 12 Sep 2018 22:13
Operator : SY/MD
Sample : J4871-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KM4

Quant Time: Sep 13 03:18:31 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	127707	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35547	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.58	69	26601	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.13	63	54433	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	3.96	46	67031	45.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.10%			
24) Chloroform-d	4.41	84	64194	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.09	65	34502	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.10	84	129945	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.13	67	37513	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	130014	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17711	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.14	63	35280	38.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.10%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26708	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50878	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	2189	0.332	ug/L #	1
13) Acetone	2.19	43	2925	3.405	ug/L	100
34) Trichloroethene	5.96	95	28319	3.712	ug/L	93
35) Methylcyclohexane	6.13	83	10098	0.853	ug/L #	26
37) 1,2-Dichloropropane	6.13	63	4715	0.736	ug/L #	89
48) 2-Hexanone	8.19	43	9024	3.398	ug/L #	79

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

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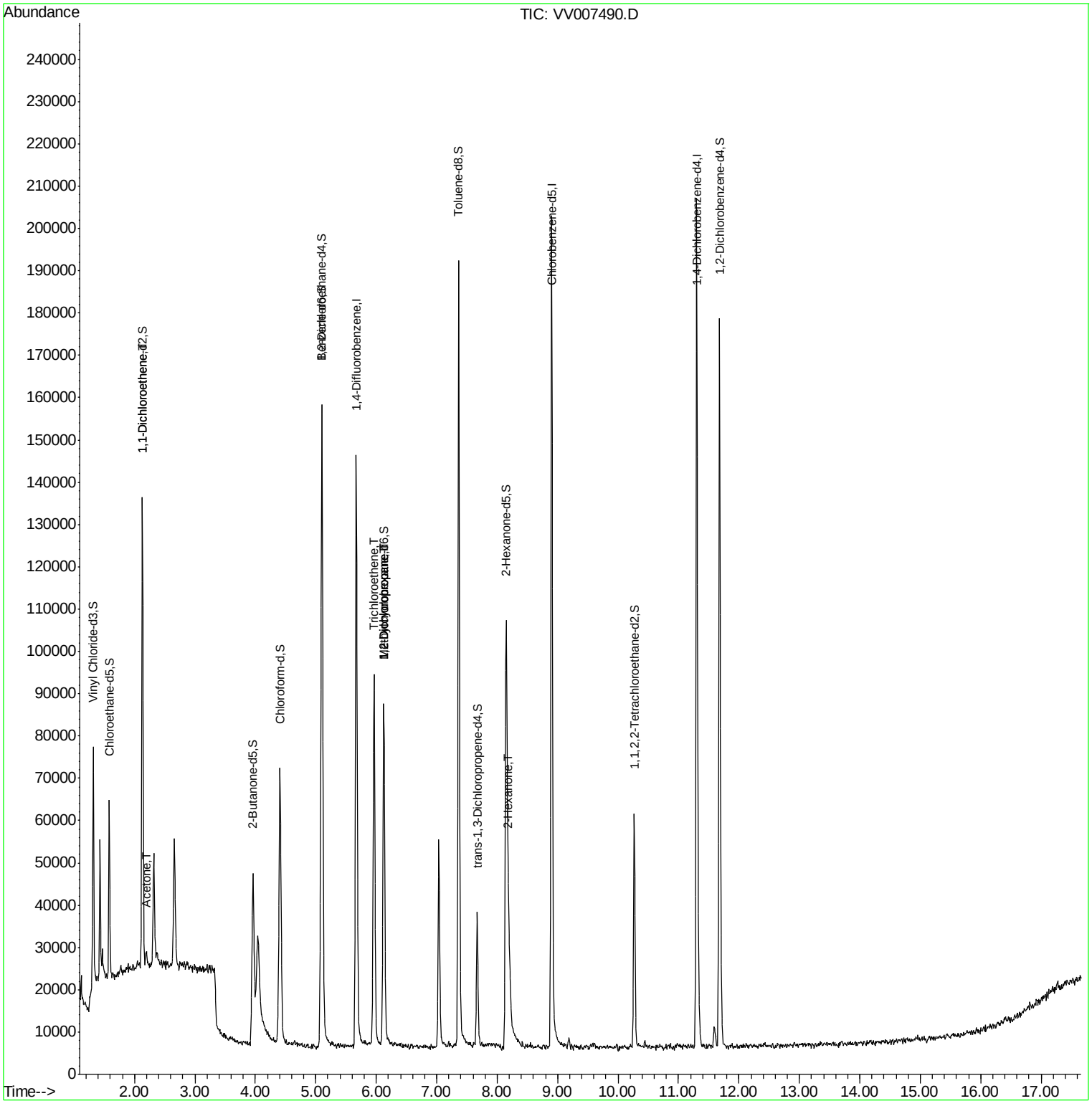
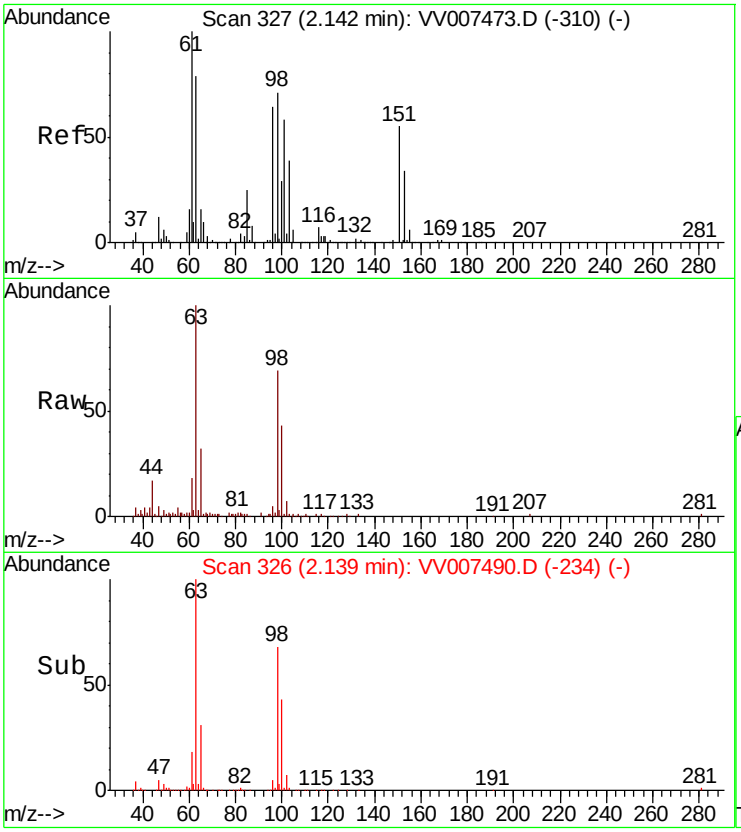


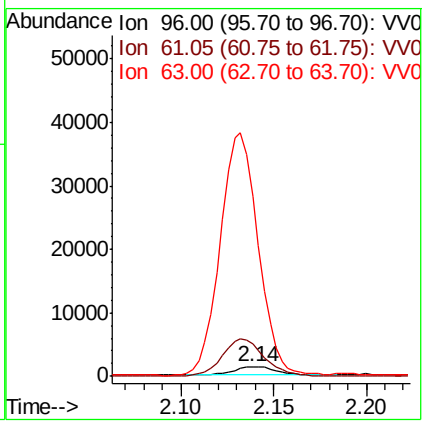


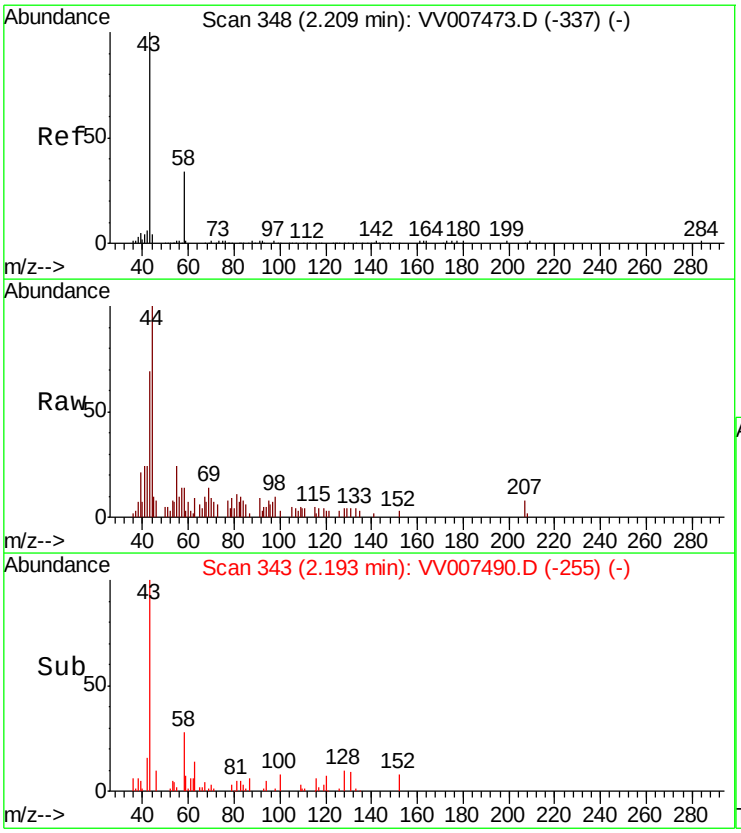
#12
1,1-Dichloroethene
Concen: 0.332 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV007490.D
Acq: 12 Sep 2018 22:13

Instrument :
MSVOA_V
ClientSampleId :
C0KM4

Tgt Ion: 96 Resp: 2189

Ion	Ratio	Lower	Upper
96	100		
61	332.4	108.0	200.6#
63	1864.7	85.7	159.1#

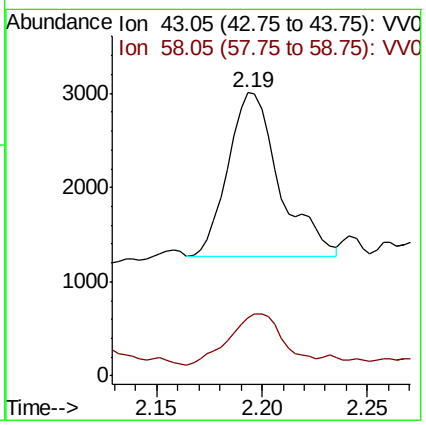


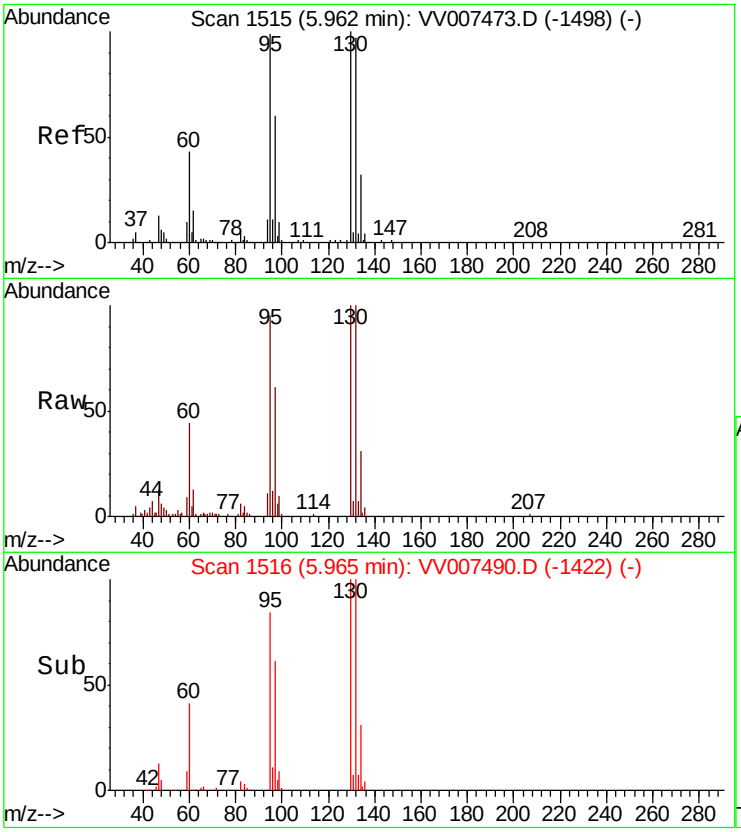


#13
Acetone
Concen: 3.405 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV007490.D
Acq: 12 Sep 2018 22:13

Tgt Ion: 43 Resp: 2925

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	65.4



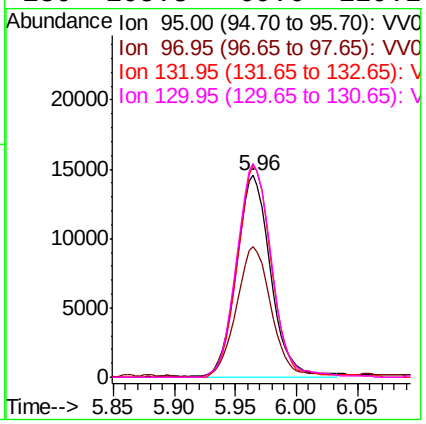


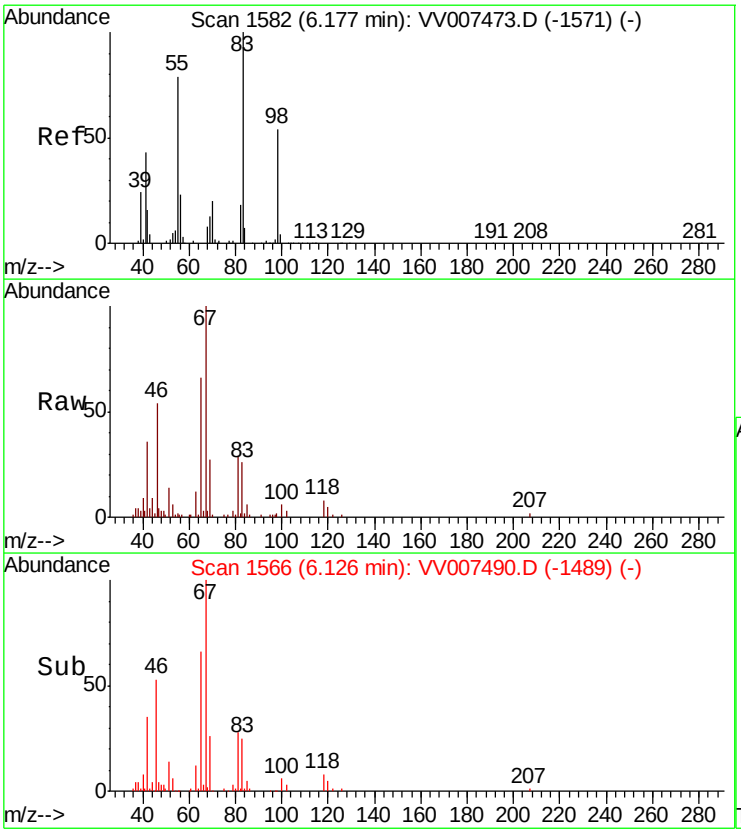
#34
Trichloroethene
Concen: 3.712 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007490.D
Acq: 12 Sep 2018 22:13

Instrument :
MSVOA_V
ClientSampleId :
C0KM4

Tgt Ion: 95 Resp: 28319

Ion	Ratio	Lower	Upper
95	100		
97	64.9	42.8	79.4
132	105.4	67.6	125.6
130	105.8	69.6	129.2

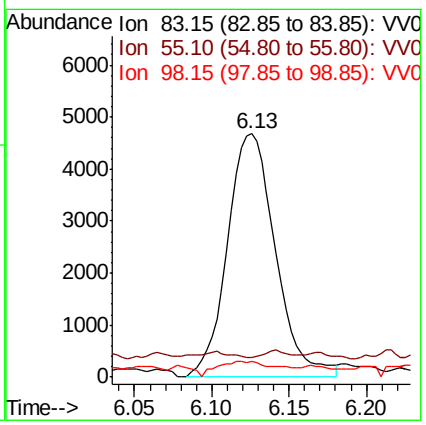


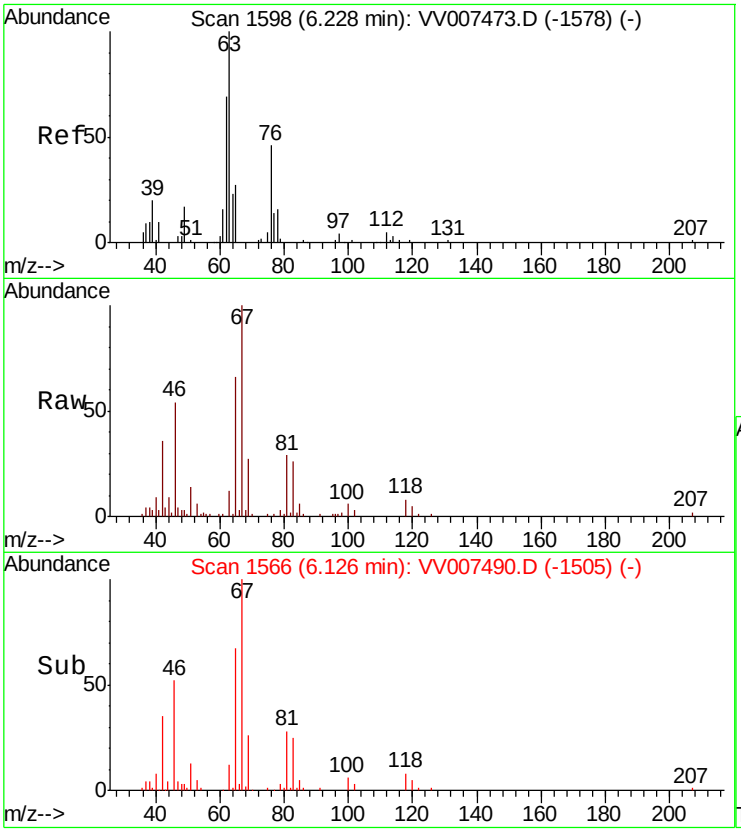


#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007490.D
Acq: 12 Sep 2018 22:13

Tgt Ion: 83 Resp: 10098

Ion	Ratio	Lower	Upper
83	100		
55	1.4	57.4	86.0#
98	8.3	38.8	58.2#



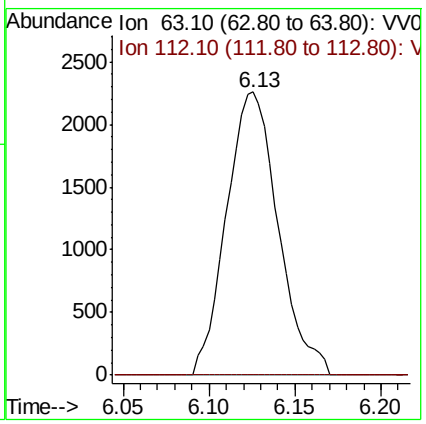


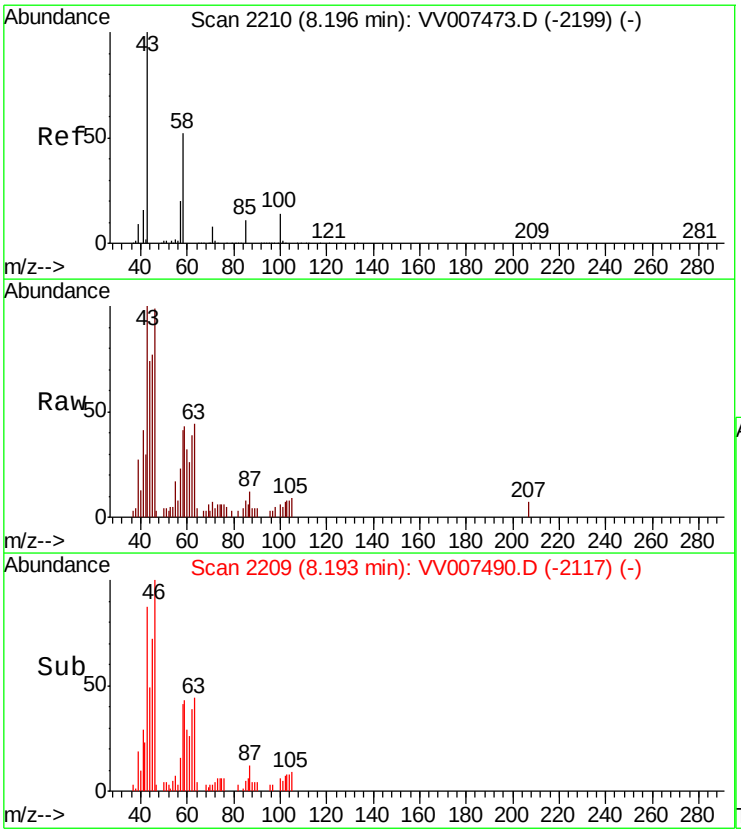
#37
1,2-Dichloropropane
Concen: 0.736 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007490.D
Acq: 12 Sep 2018 22:13

Instrument : MSVOA_V
ClientSampleId : C0KM4

Tgt Ion: 63 Resp: 4715

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.7	5.5#





#48
2-Hexanone
Concen: 3.398 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007490.D
Acq: 12 Sep 2018 22:13

Tgt Ion: 43 Resp: 9024

Ion	Ratio	Lower	Upper
43	100		
58	40.8	47.9	71.9#
57	15.5	16.2	24.2#
100	6.8	11.0	16.4#