Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007487.D
Acq On : 12 Sep 2018 20:51
Operator : SY/MD
Sample : J4871-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KL9

Quant Time: Sep 13 03:18:03 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	125768	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113208	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60158	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36596	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	1.58	69	27478	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	55824	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.40%			
20) 2-Butanone-d5	3.96	46	70789	48.85	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.70%			
24) Chloroform-d	4.41	84	66555	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.09	65	36180	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.10	84	131303	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.13	67	39681	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.36	98	133496	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.67	79	19475	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.14	63	40837	45.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.24%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27930	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	53201	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4472	5.286	ug/L	93
21) 2-Butanone	4.05	43	1983	1.442	ug/L #	64
34) Trichloroethene	5.97	95	1581	0.212	ug/L	87
35) Methylcyclohexane	6.13	83	9649	0.835	ug/L #	21
37) 1,2-Dichloropropane	6.13	63	4907	0.785	ug/L #	89
48) 2-Hexanone	8.20	43	8772	3.384	ug/L #	39

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

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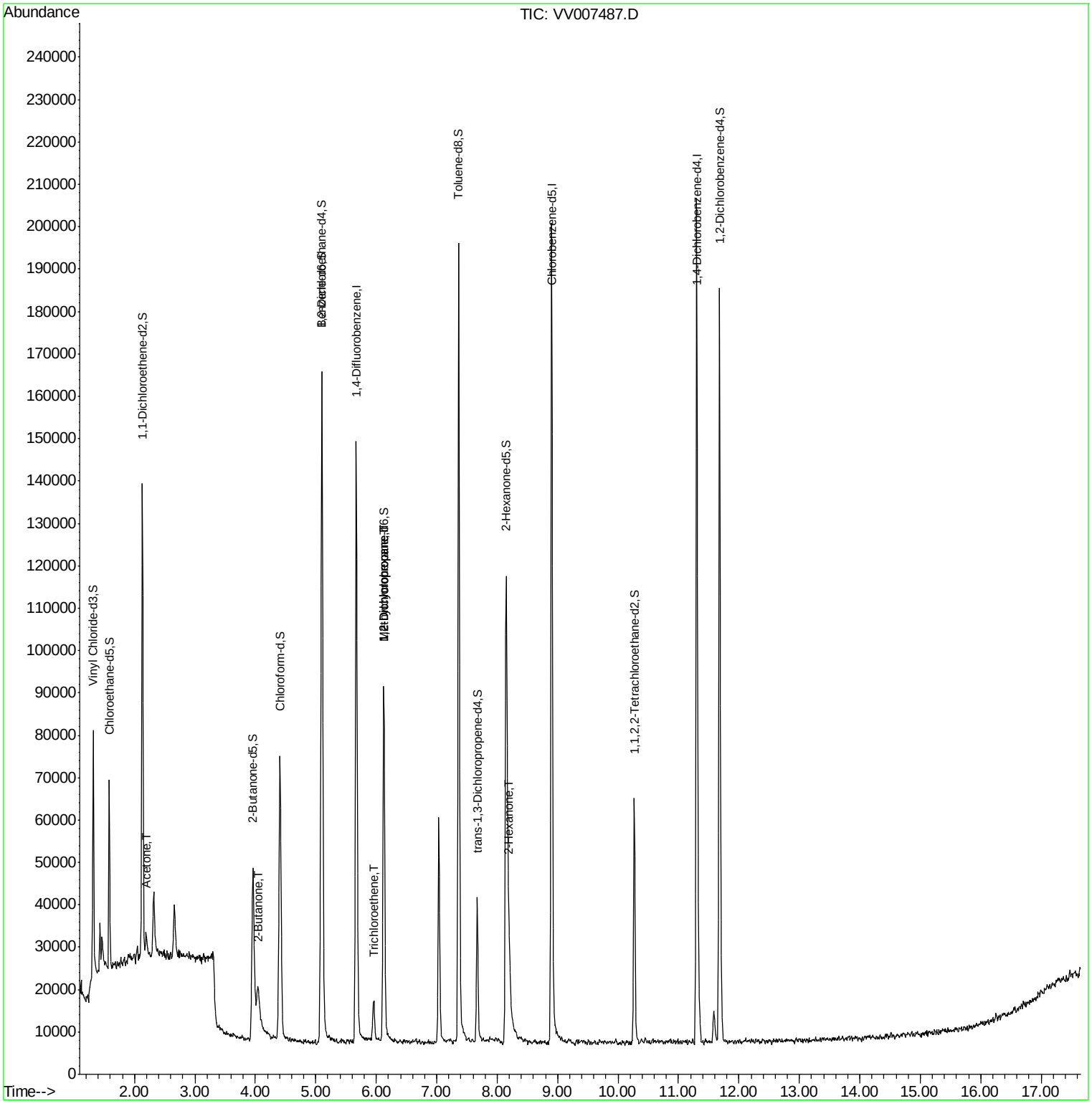
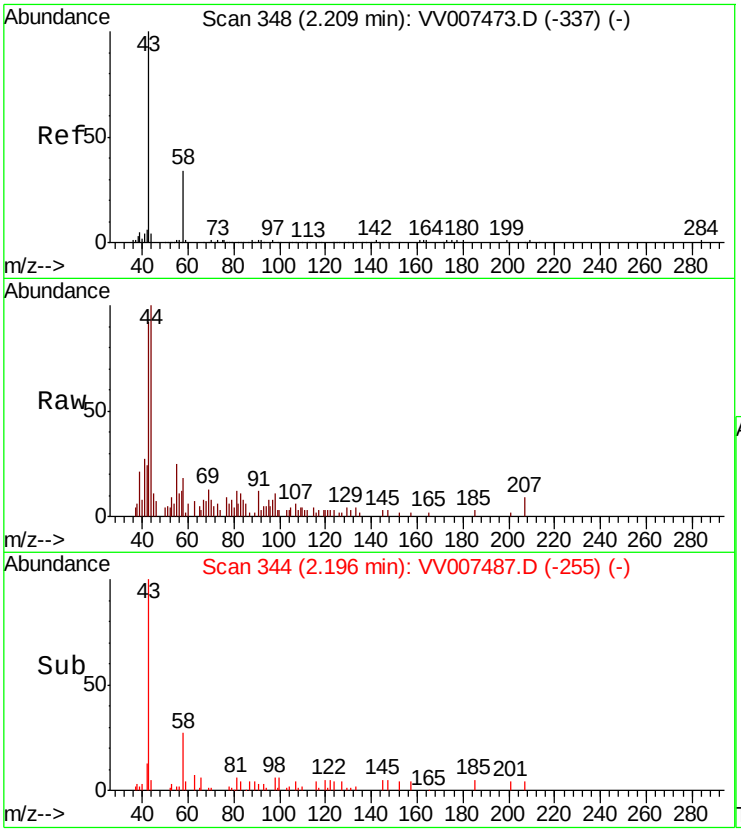


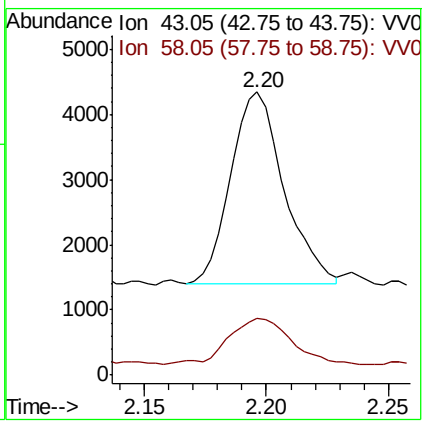


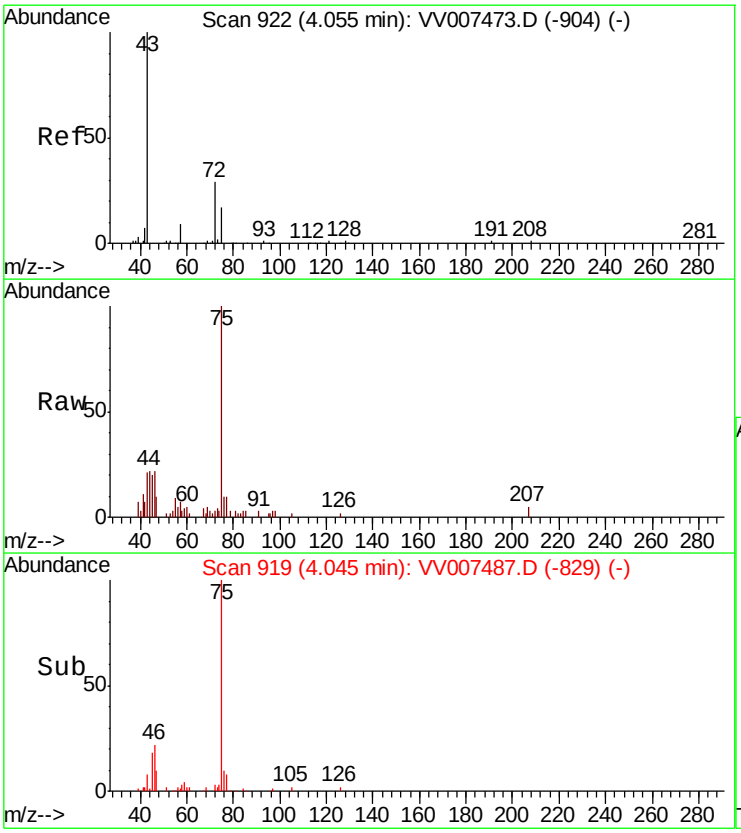
#13
Acetone
Concen: 5.286 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV007487.D
Acq: 12 Sep 2018 20:51

Instrument : MSVOA_V
ClientSampleId : C0KL9

Tgt Ion: 43 Resp: 4472

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	65.4

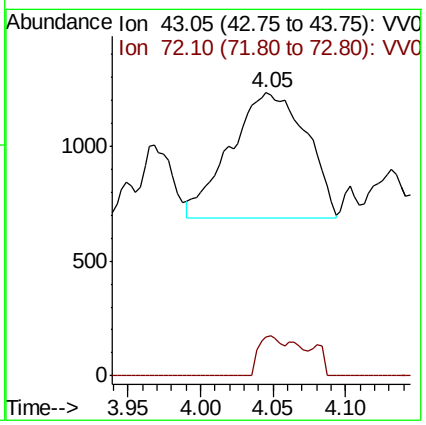


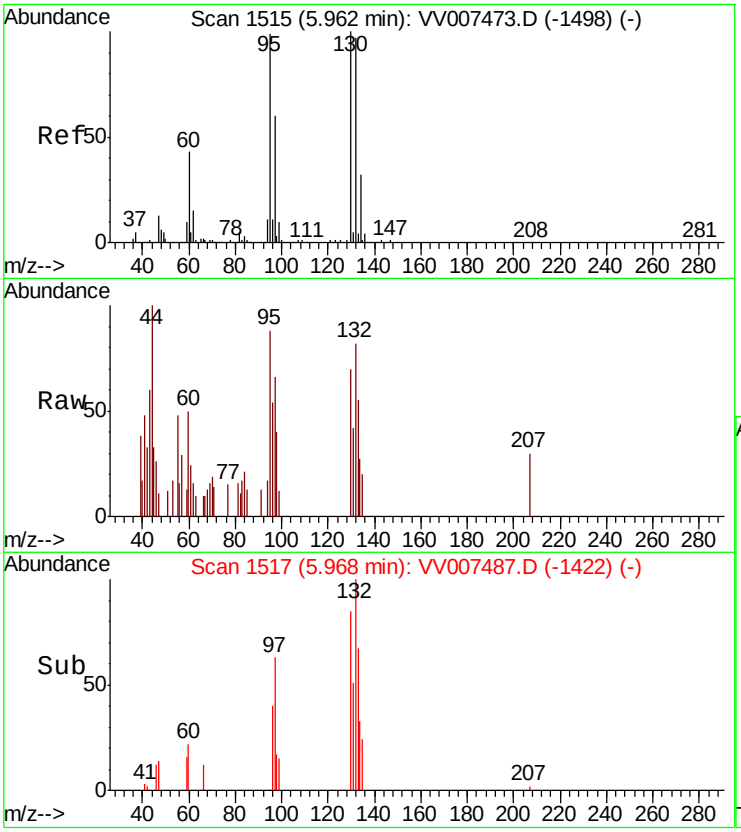


#21
2-Butanone
Concen: 1.442 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.01 min
Lab File: VV007487.D
Acq: 12 Sep 2018 20:51

Tgt Ion: 43 Resp: 1983

Ion	Ratio	Lower	Upper
43	100		
72	10.1	14.8	44.4#



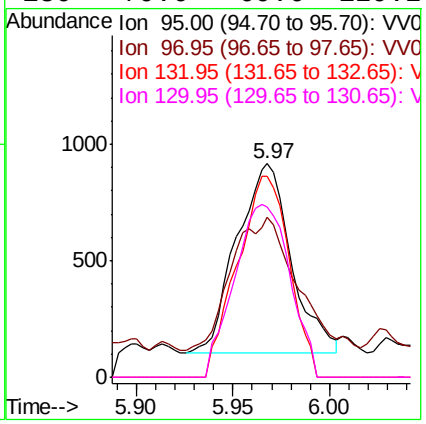


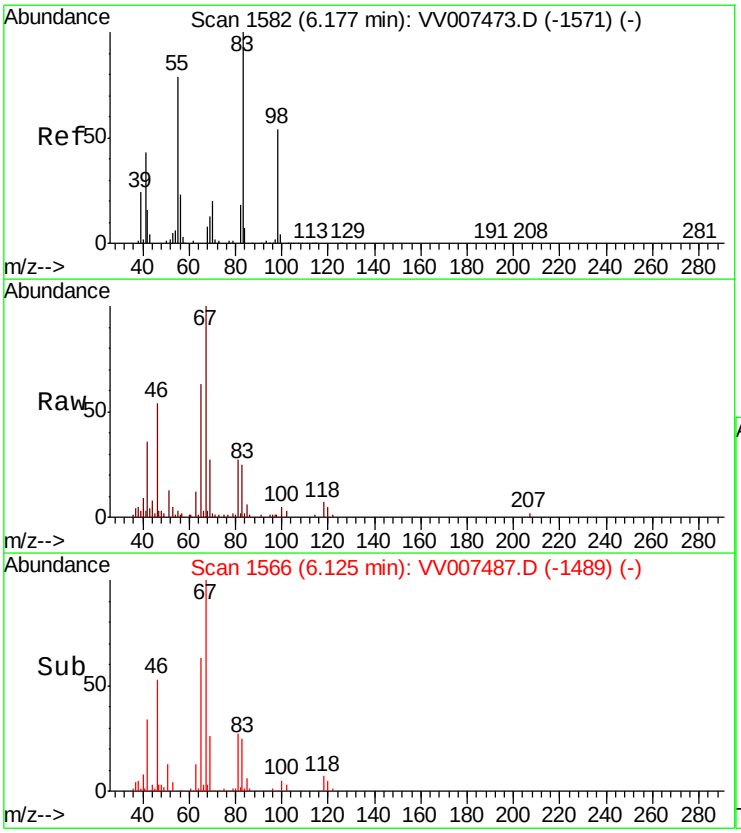
#34
Trichloroethene
Concen: 0.212 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV007487.D
Acq: 12 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
C0KL9

Tgt Ion: 95 Resp: 1581

Ion	Ratio	Lower	Upper
95	100		
97	74.8	42.8	79.4
132	93.8	67.6	125.6
130	79.6	69.6	129.2

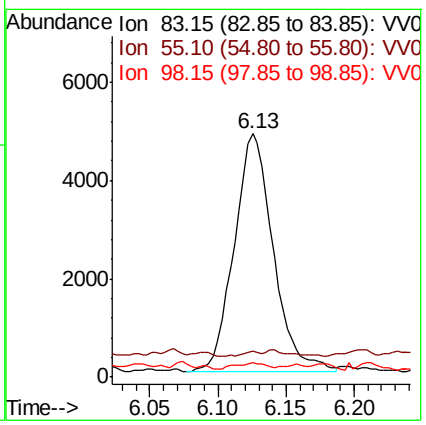


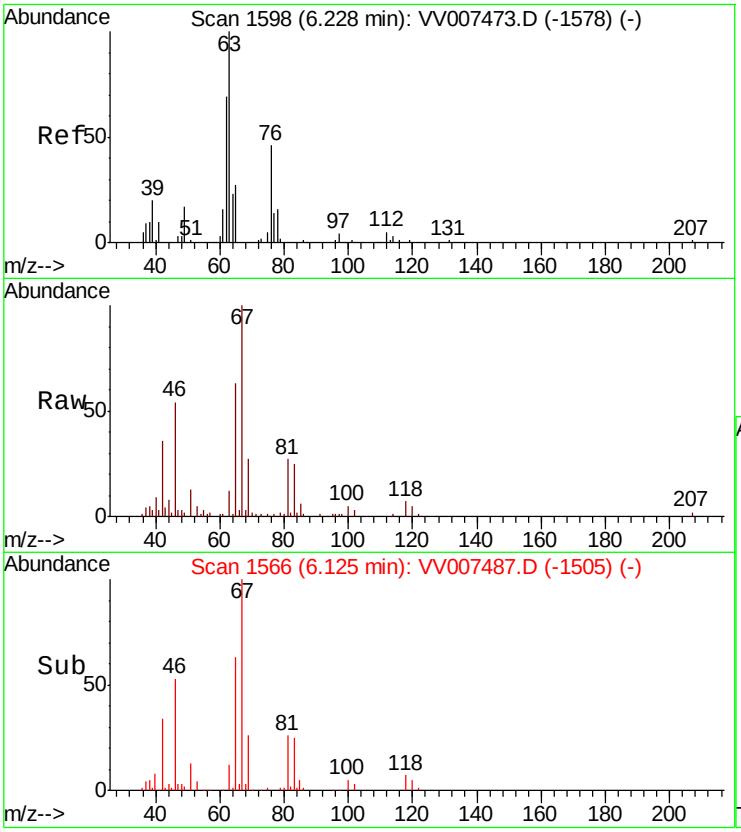


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007487.D
Acq: 12 Sep 2018 20:51

Tgt Ion: 83 Resp: 9649

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.4	86.0#
98	0.7	38.8	58.2#



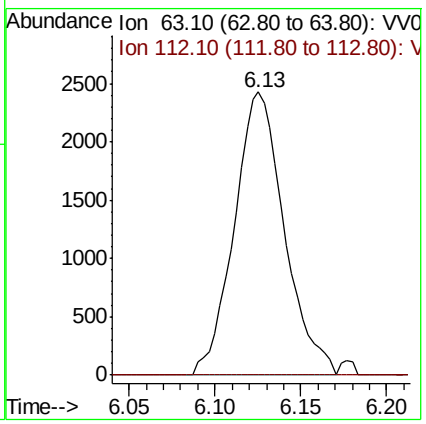


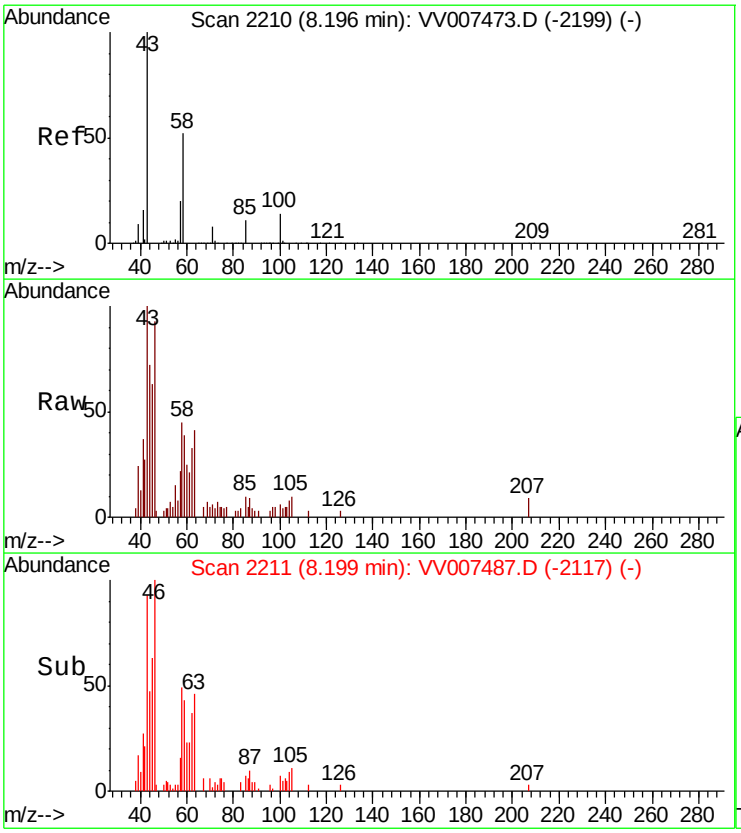
#37
1,2-Dichloropropane
Concen: 0.785 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007487.D
Acq: 12 Sep 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
C0KL9

Tgt Ion: 63 Resp: 4907

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.7	5.5#





#48
2-Hexanone
Concen: 3.384 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007487.D
Acq: 12 Sep 2018 20:51

Tgt Ion: 43 Resp: 8772

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.9	71.9#
57	2.8	16.2	24.2#
100	6.3	11.0	16.4#