Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
Data File : VV006716.D
Acq On : 26 Jul 2018 20:38
Operator : SY/MD
Sample : J4190-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE744

Quant Time: Jul 27 00:53:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 00:52:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	239102	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222531	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91564	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84164	6.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 135.20%#			
7) Chloroethane-d5	1.58	69	58902	6.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.60%			
11) 1,1-Dichloroethene-d2	2.13	63	108842	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.20%			
20) 2-Butanone-d5	3.96	46	196034	50.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.84%			
24) Chloroform-d	4.41	84	136371	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
26) 1,2-Dichloroethane-d4	5.09	65	68963	6.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.20%			
32) Benzene-d6	5.10	84	288896	6.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 126.40%#			
36) 1,2-Dichloropropane-d6	6.12	67	92329	5.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.40%			
41) Toluene-d8	7.37	98	246248	6.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.20%			
43) trans-1,3-Dichloropropene-	7.67	79	28106	5.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.40%			
46) 2-Hexanone-d5	8.14	63	156116	48.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.80%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66314	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	87470	6.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.20%#			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	4586	0.251	ug/L	96
8) Chloroethane	1.31	64	3233	0.258	ug/L	98
13) Acetone	2.21	43	11630	4.701	ug/L	97
15) Methyl Acetate	2.36	43	2094	0.286	ug/L #	49
21) 2-Butanone	4.05	43	1538	0.371	ug/L #	52
35) Methylcyclohexane	6.12	83	21741	0.771	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9201	0.536	ug/L #	86
48) 2-Hexanone	8.14	43	17151	2.604	ug/L #	69

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 00:52:23 2018
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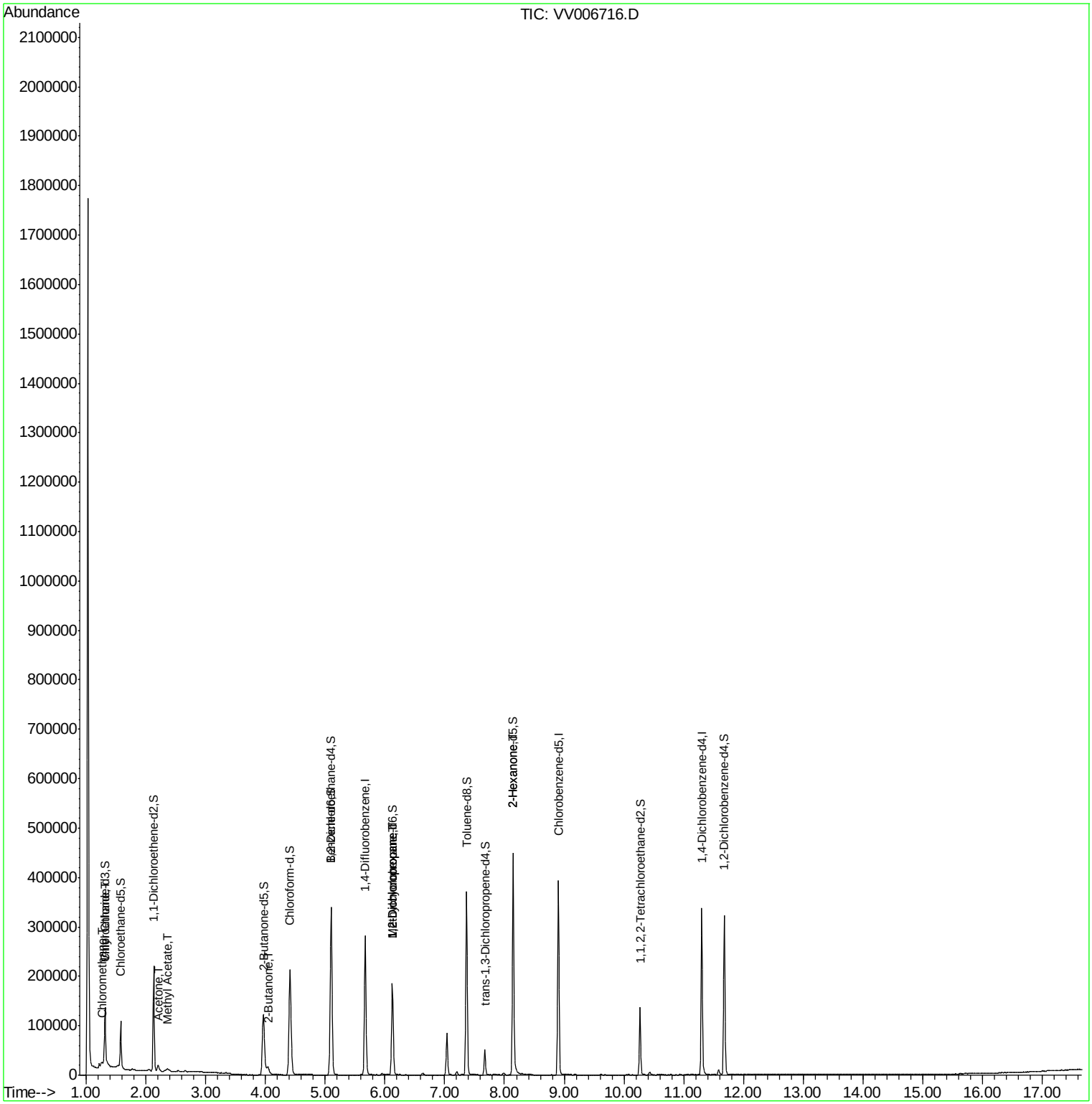
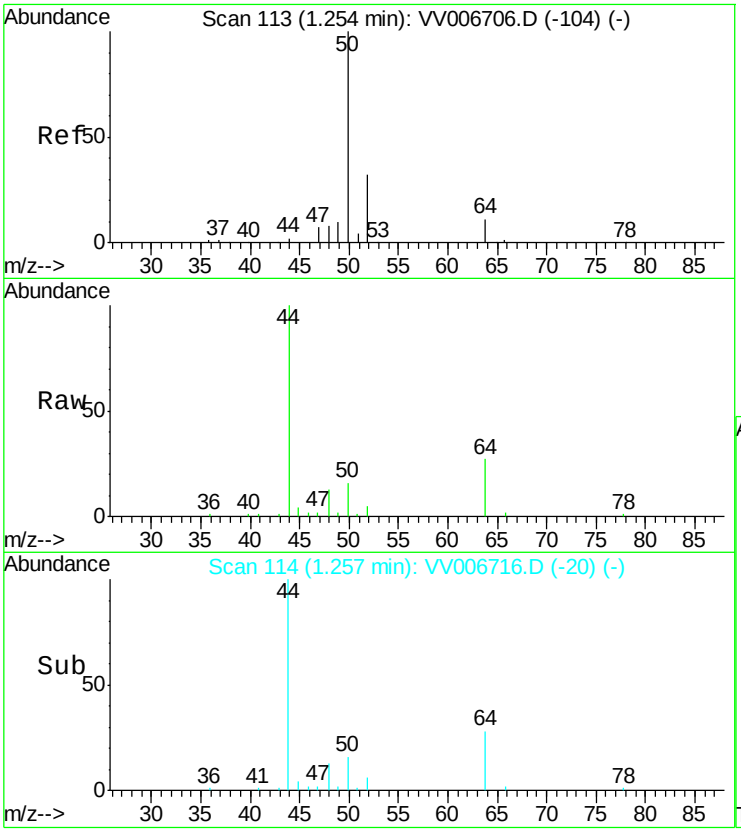


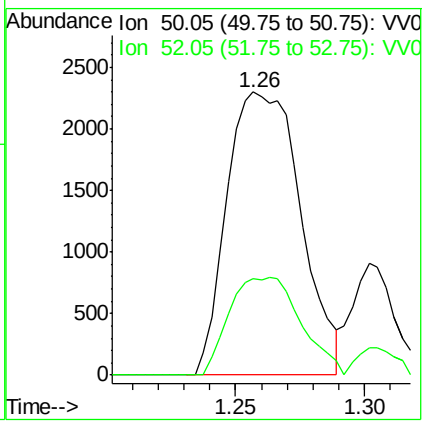


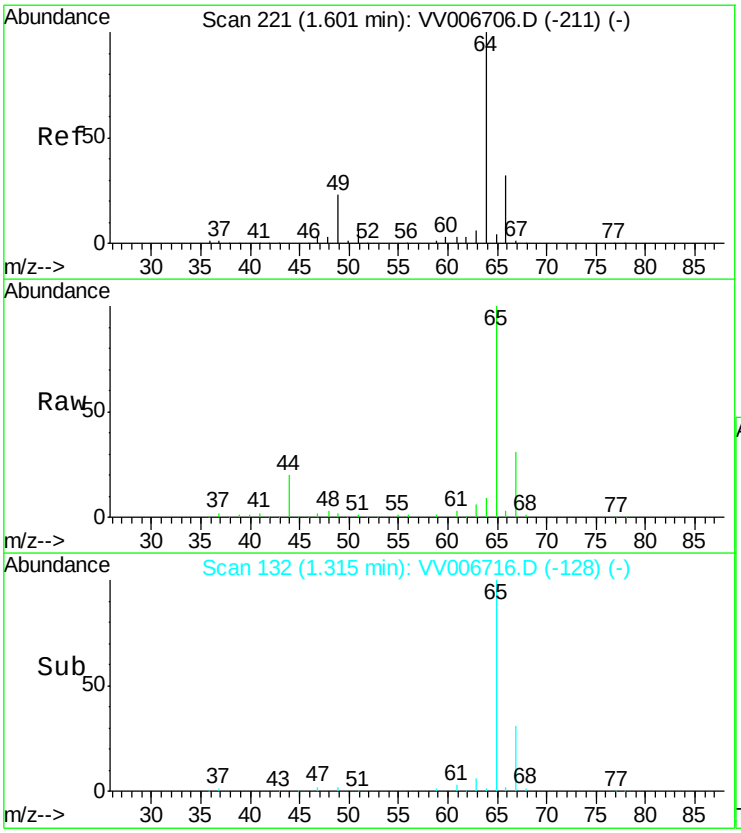
#3
Chloromethane
Concen: 0.251 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Instrument :
MSVOA_V
ClientSampleId :
BE744

Tgt Ion: 50 Resp: 4586

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.1	41.1

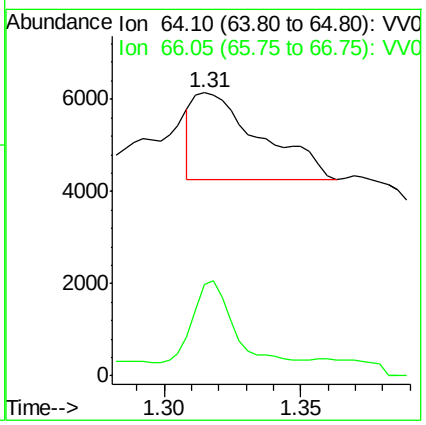


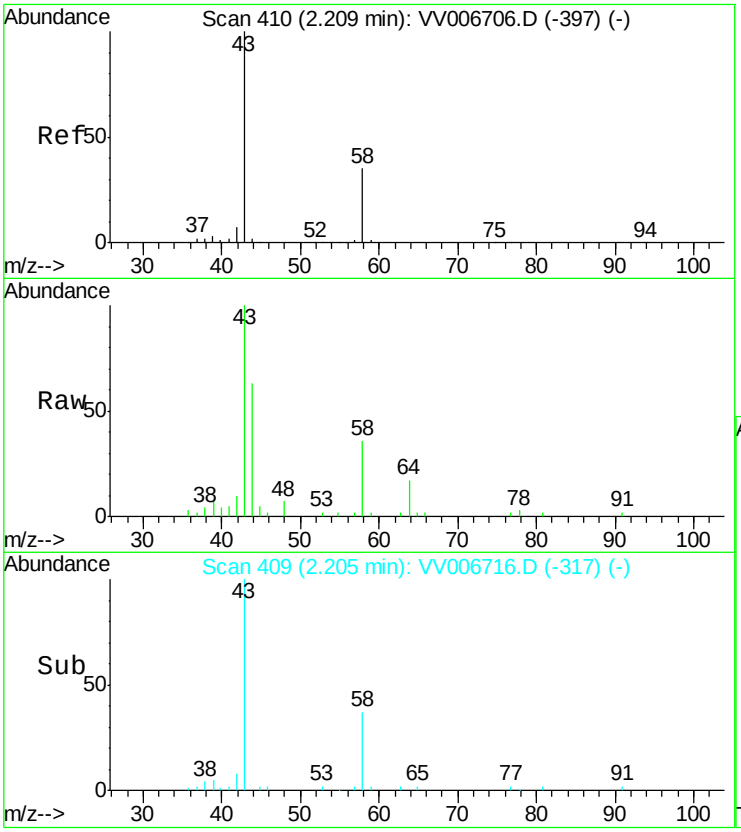


#8
Chloroethane
Concen: 0.258 ug/L
RT: 1.31 min Scan# 132
Delta R.T. -0.29 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Tgt Ion: 64 Resp: 3233

Ion	Ratio	Lower	Upper
64	100		
66	32.2	21.8	40.4



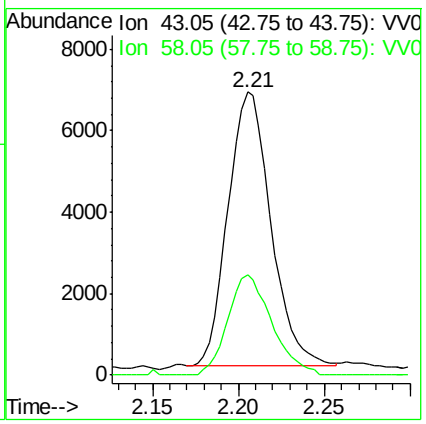


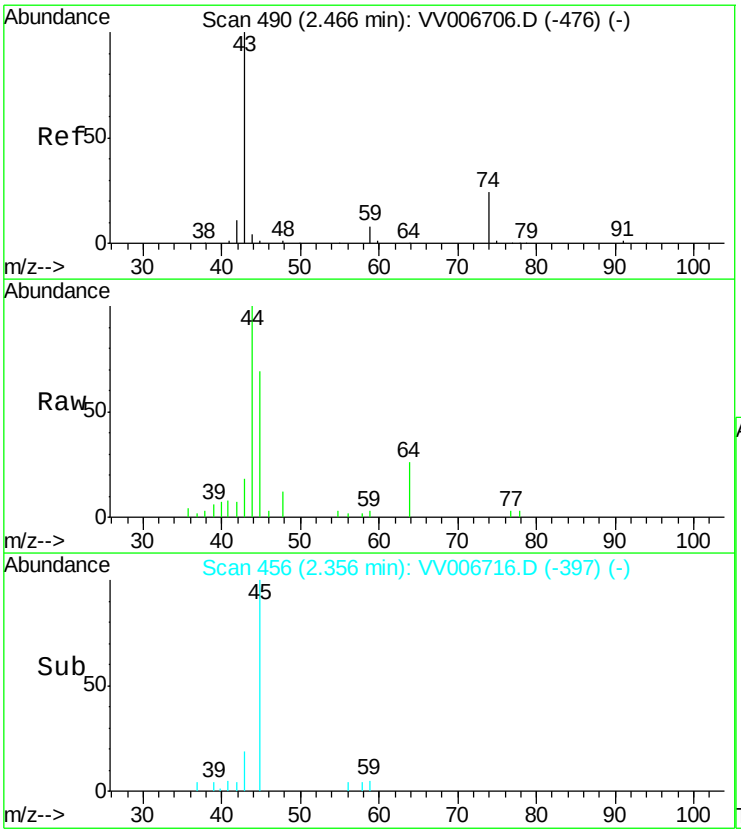
#13
Acetone
Concen: 4.701 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.00 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Instrument :
MSVOA_V
ClientSampleId :
BE744

Tgt Ion: 43 Resp: 11630

Ion	Ratio	Lower	Upper
43	100		
58	37.6	0.0	71.4

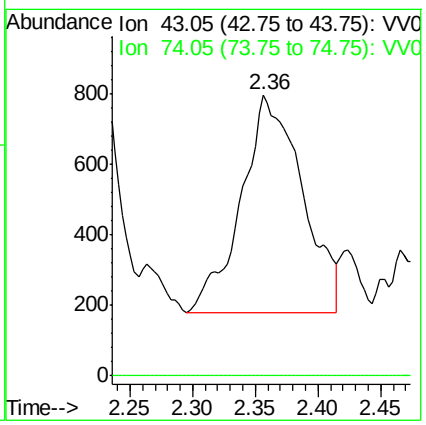


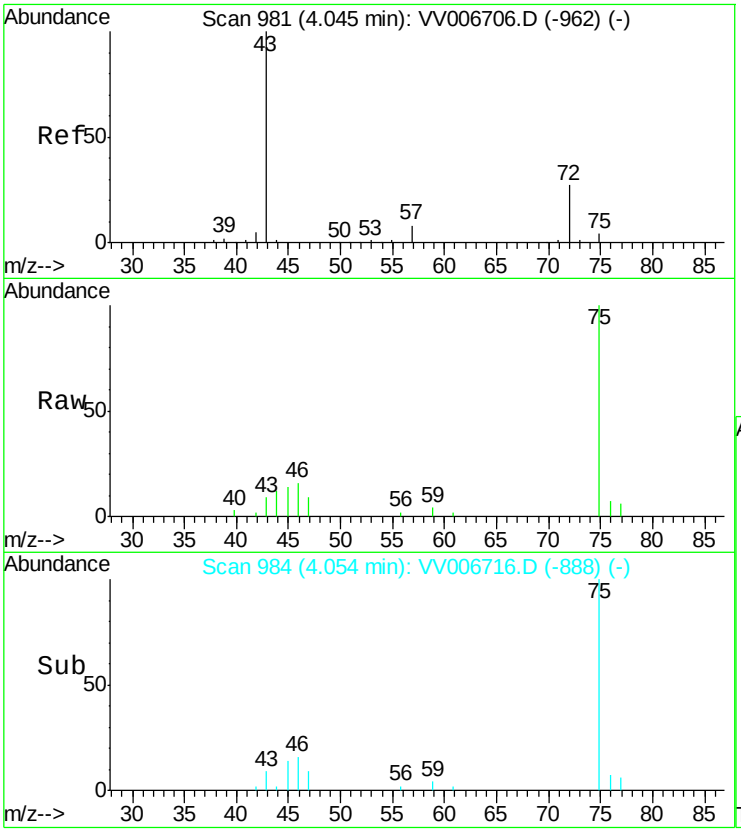


#15
Methyl Acetate
Concen: 0.286 ug/L
RT: 2.36 min Scan# 456
Delta R.T. -0.11 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Tgt Ion: 43 Resp: 2094

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#



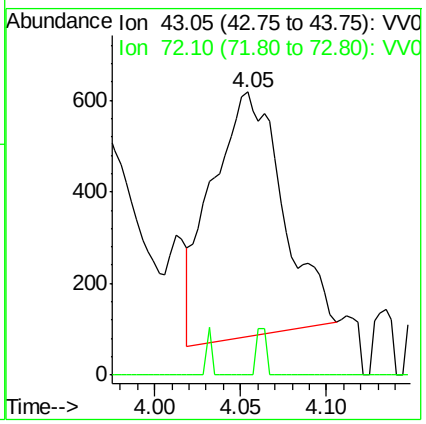


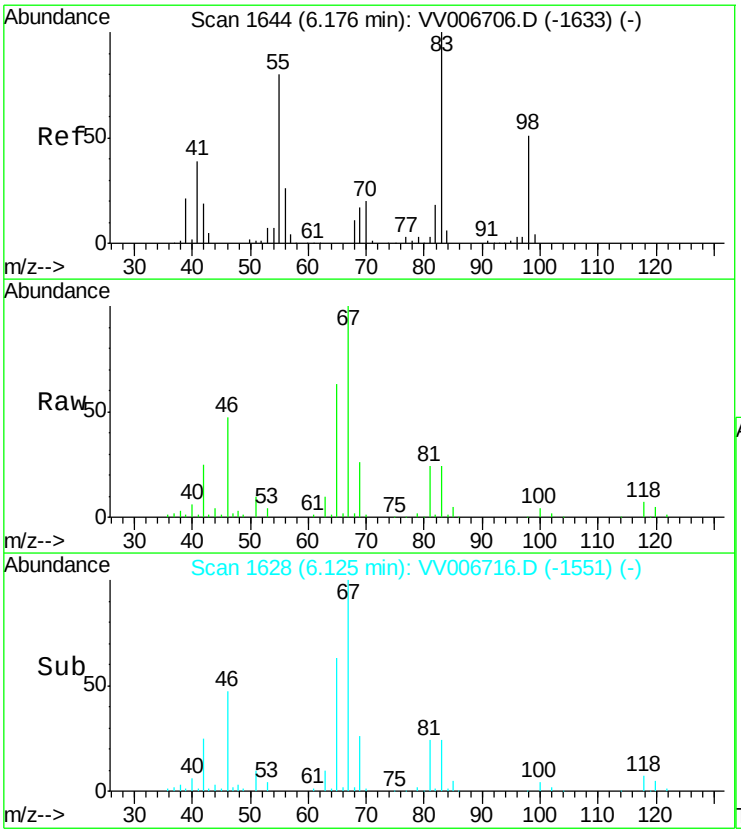
#21
2-Butanone
Concen: 0.371 ug/L
RT: 4.05 min Scan# 984
Delta R.T. 0.01 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Instrument : MSVOA_V
ClientSampleId : BE744

Tgt Ion: 43 Resp: 1538

Ion	Ratio	Lower	Upper
43	100		
72	2.5	13.8	41.4#

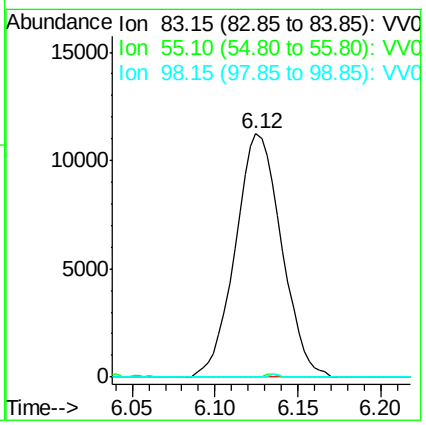


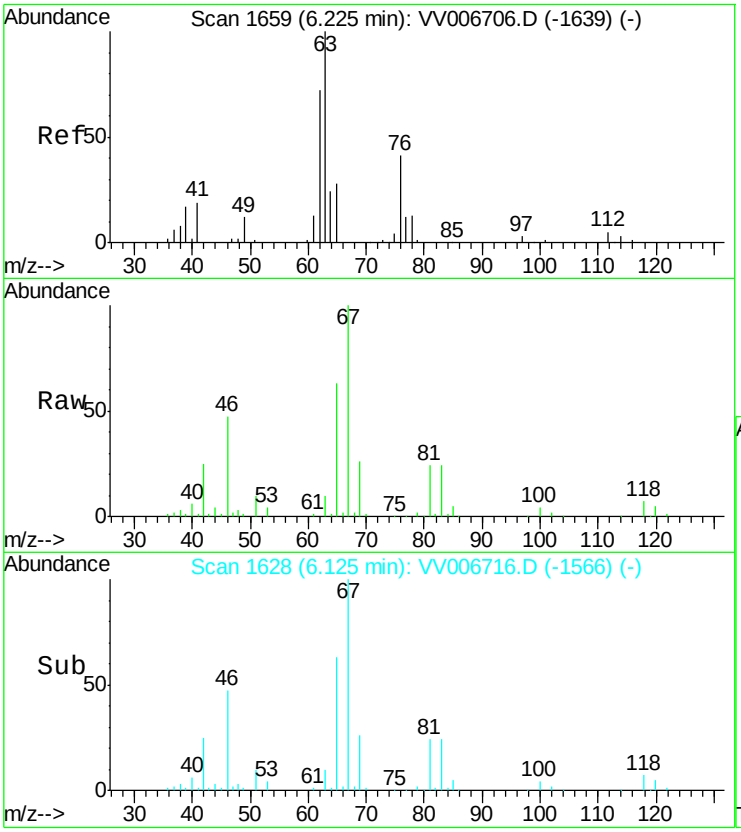


#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Tgt Ion: 83 Resp: 21741

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.9	92.9#
98	0.2	39.7	59.5#



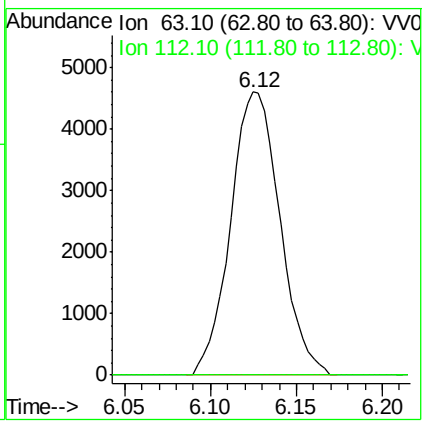


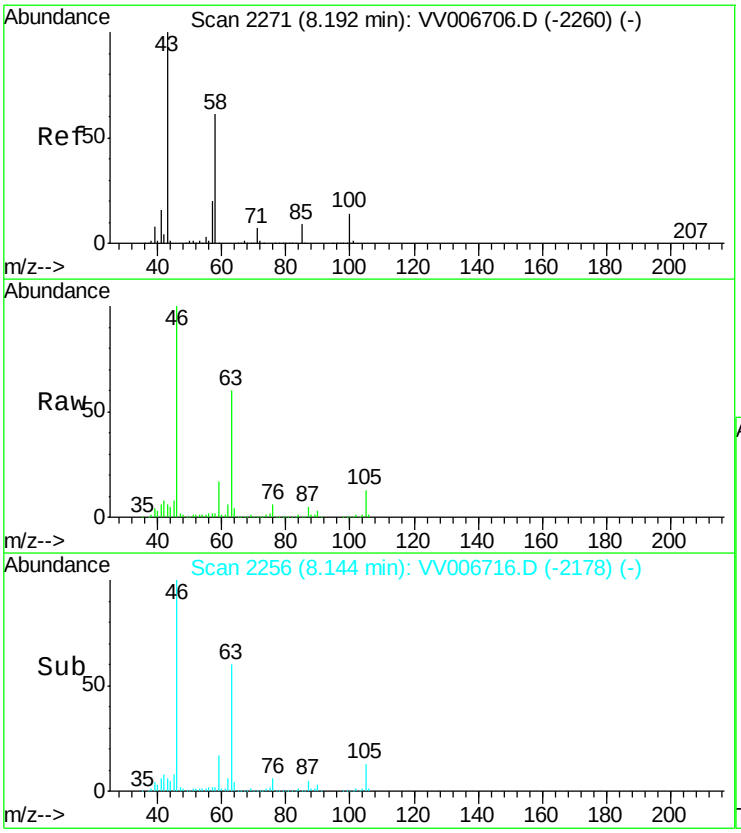
#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Instrument : MSVOA_V
ClientSampleId : BE744

Tgt Ion: 63 Resp: 9201

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 2.604 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV006716.D
Acq: 26 Jul 2018 20:38

Tgt Ion: 43 Resp: 17151

Ion	Ratio	Lower	Upper
43	100		
58	35.3	47.2	70.8#
57	35.3	16.1	24.1#
100	2.8	11.1	16.7#