Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006669.D
Acq On : 20 Jul 2018 16:00
Operator : SY/MD
Sample : J3983-19DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB199DL

Quant Time: Jul 26 02:10:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 26 02:08:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	223057	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	206854	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87952	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83770	5.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.00%			
7) Chloroethane-d5	1.58	69	60241	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.00%			
11) 1,1-Dichloroethene-d2	2.13	63	116649	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.95	46	139330	40.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.96%			
24) Chloroform-d	4.41	84	140582	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
26) 1,2-Dichloroethane-d4	5.09	65	66867	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.10	84	302476	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.12	67	93649	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.36	98	263997	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	7.67	79	25758	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.14	63	143119	48.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.12%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64262	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	89817	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
8) Chloroethane	1.51	64	15495	1.164	ug/L #	53
13) Acetone	2.19	43	7682	2.946	ug/L	100
21) 2-Butanone	4.03	43	2509	0.575	ug/L	80
35) Methylcyclohexane	6.12	83	22318	0.726	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9526	0.513	ug/L #	86
48) 2-Hexanone	8.14	43	16179	2.307	ug/L #	69

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

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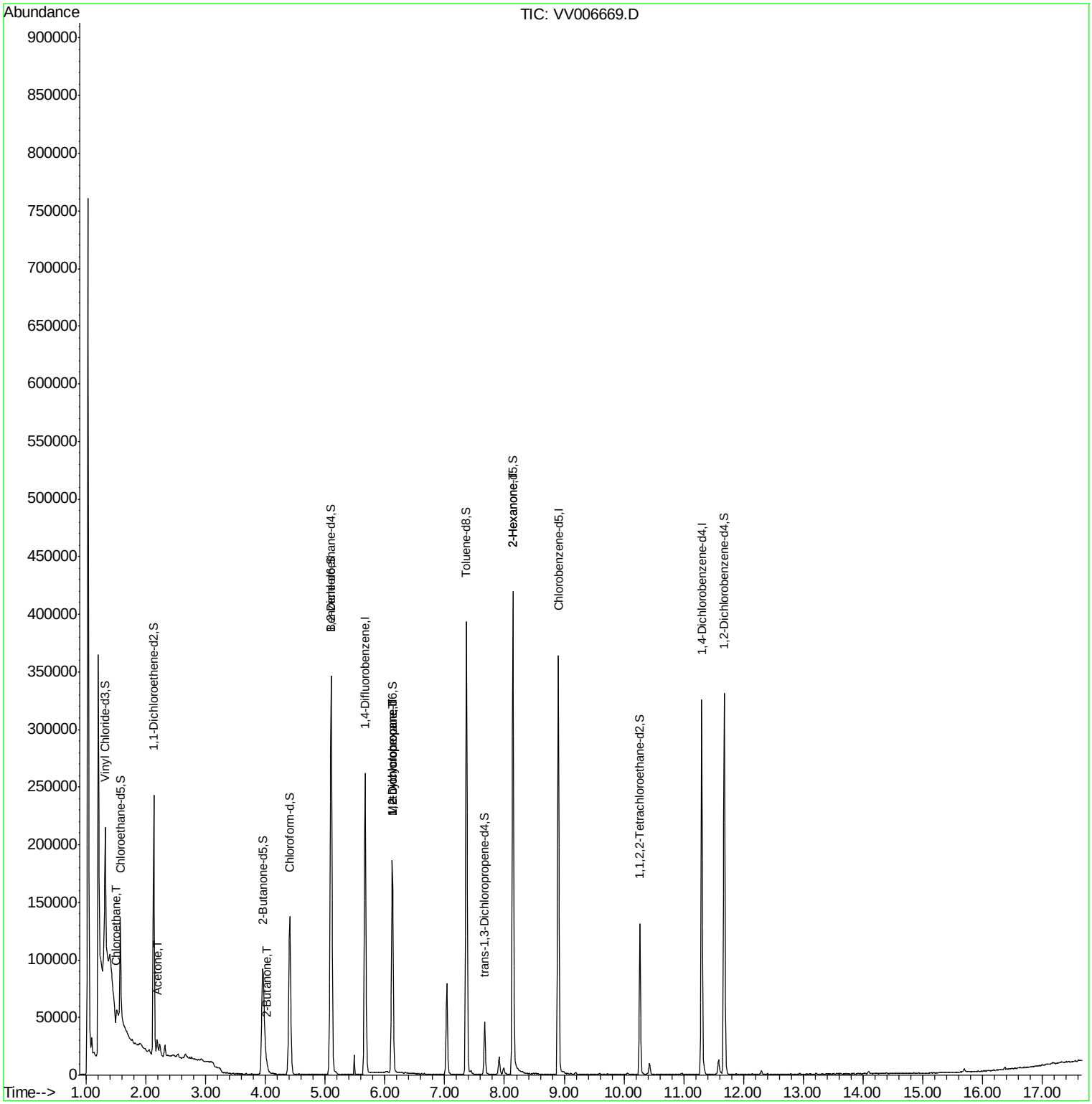
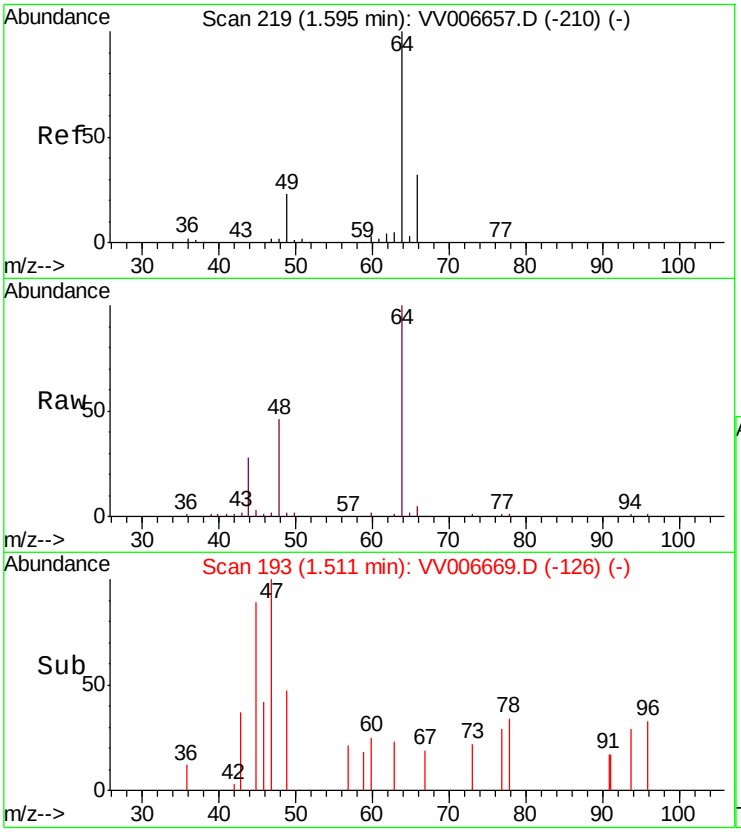


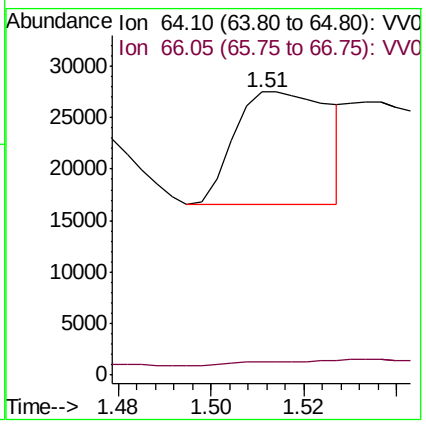


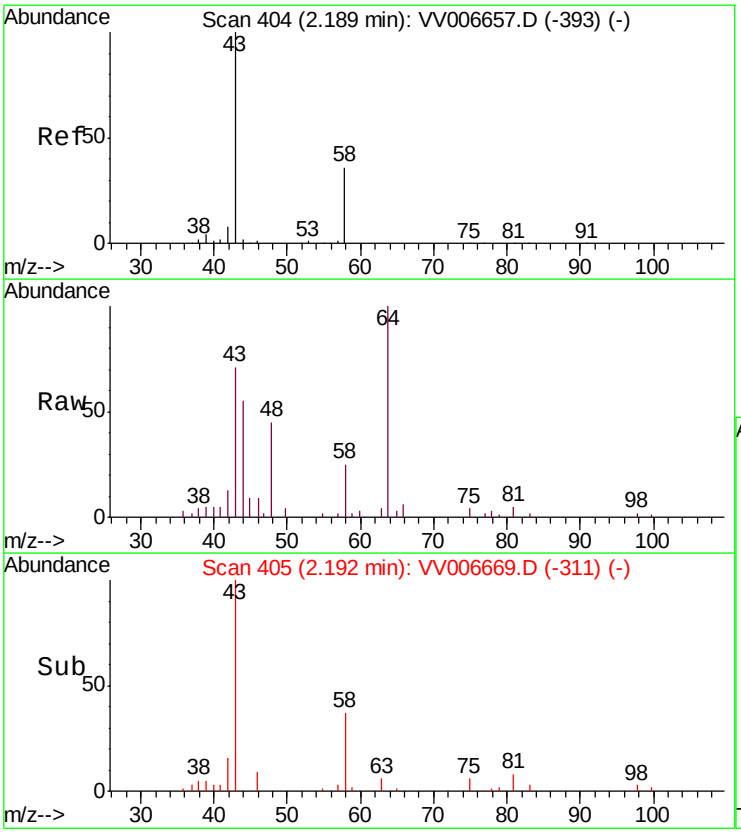
#8
Chloroethane
Concen: 1.164 ug/L
RT: 1.51 min Scan# 193
Delta R.T. -0.08 min
Lab File: VV006669.D
Acq: 20 Jul 2018 16:00

Instrument : MSVOA_V
ClientSampleId : DB199DL

Tgt Ion: 64 Resp: 15495

Ion	Ratio	Lower	Upper
64	100		
66	4.7	21.1	39.3#

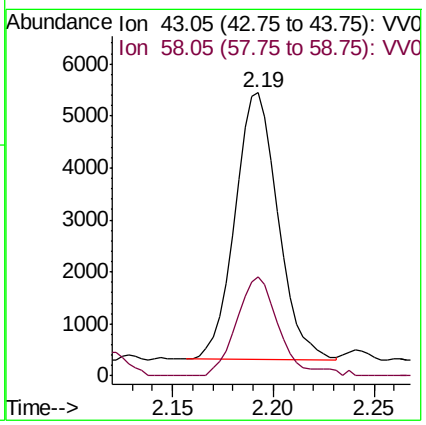


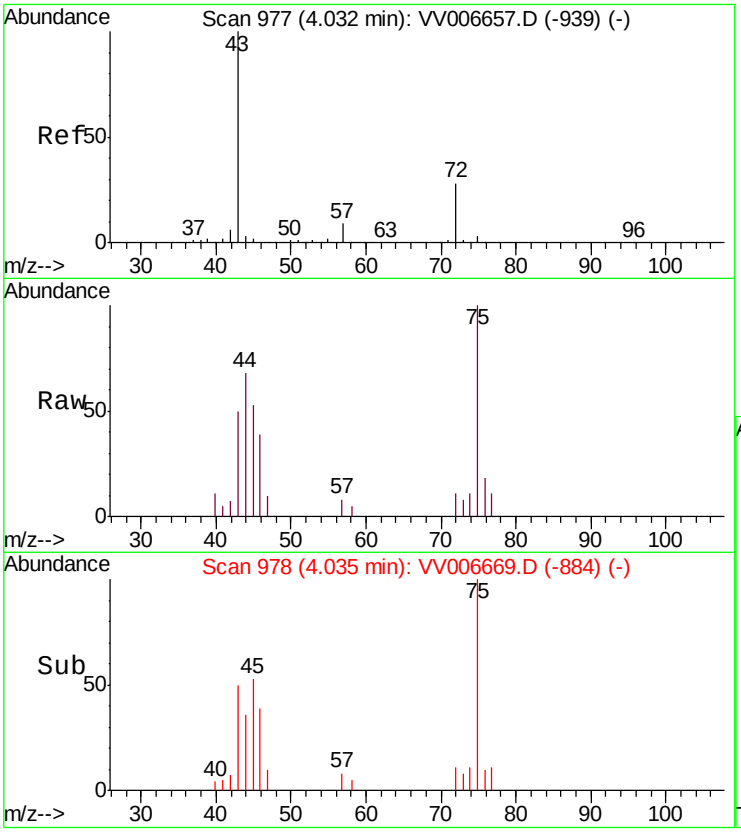


#13
Acetone
Concen: 2.946 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006669.D
Acq: 20 Jul 2018 16:00

Tgt Ion: 43 Resp: 7682

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	72.8



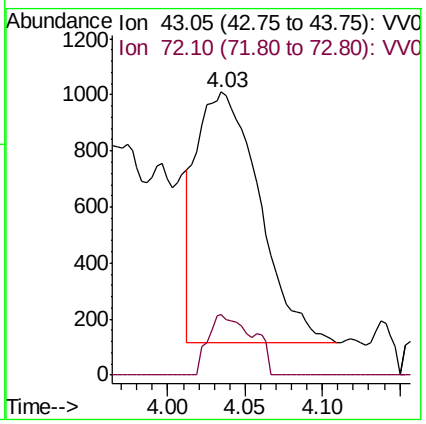


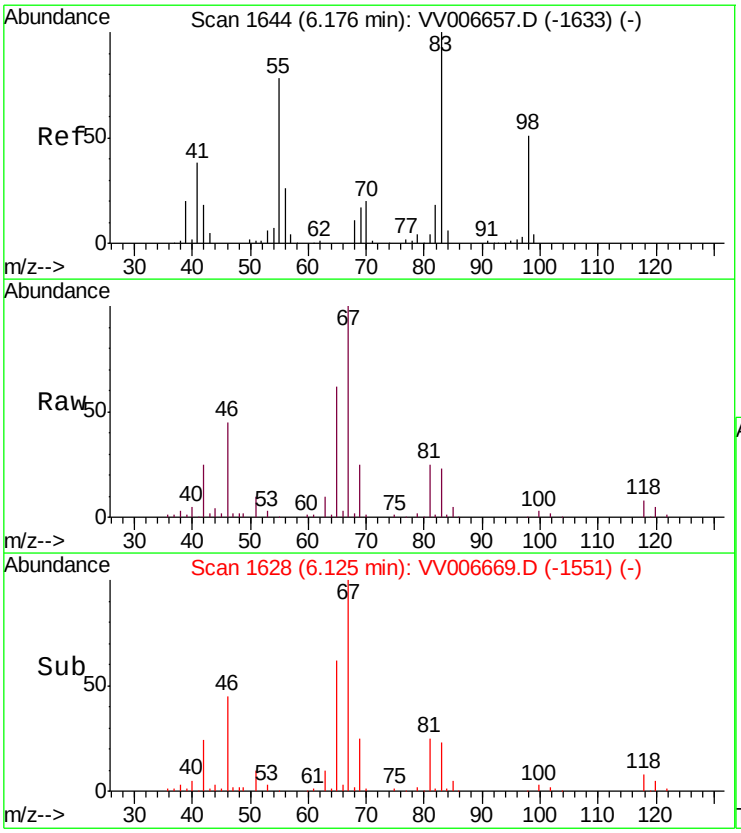
#21
2-Butanone
Concen: 0.575 ug/L
RT: 4.03 min Scan# 978
Delta R.T. 0.00 min
Lab File: VV006669.D
Acq: 20 Jul 2018 16:00

Instrument :
MSVOA_V
ClientSampleId :
DB199DL

Tgt Ion: 43 Resp: 2509

Ion	Ratio	Lower	Upper
43	100		
72	17.5	13.9	41.6

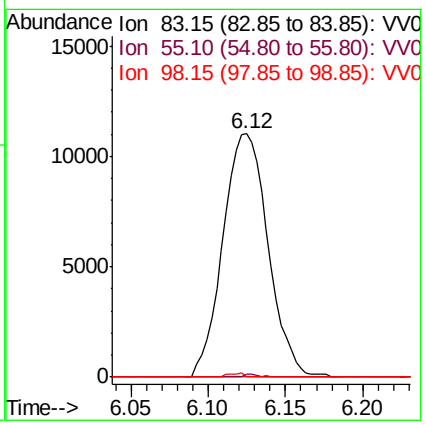


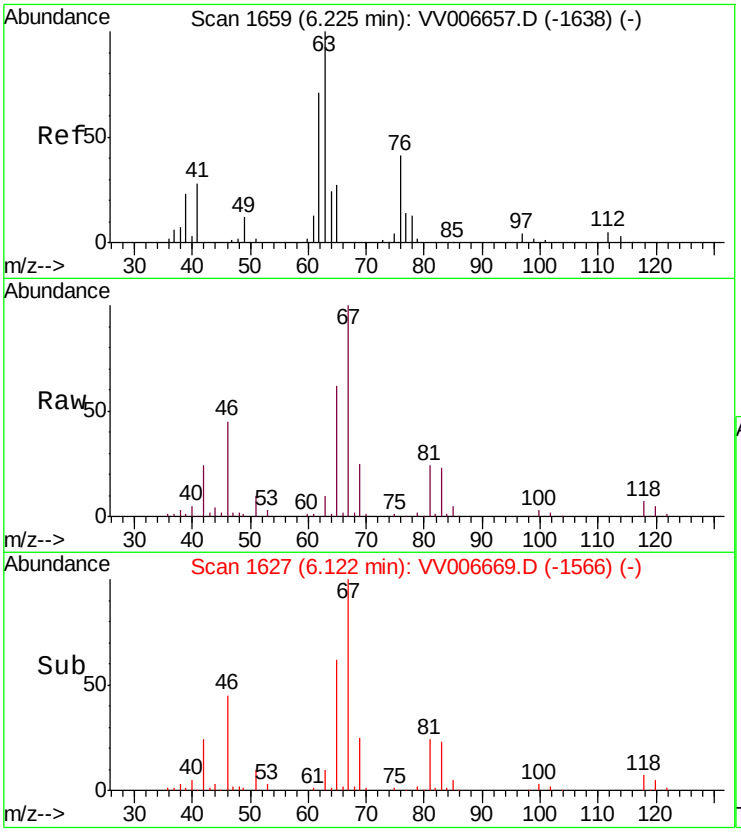


#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006669.D
Acq: 20 Jul 2018 16:00

Tgt Ion: 83 Resp: 22318

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.3	91.9#
98	0.5	39.4	59.0#



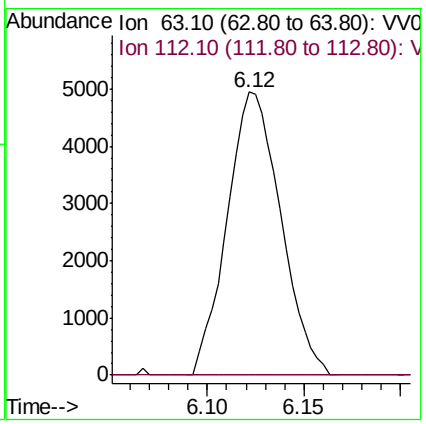


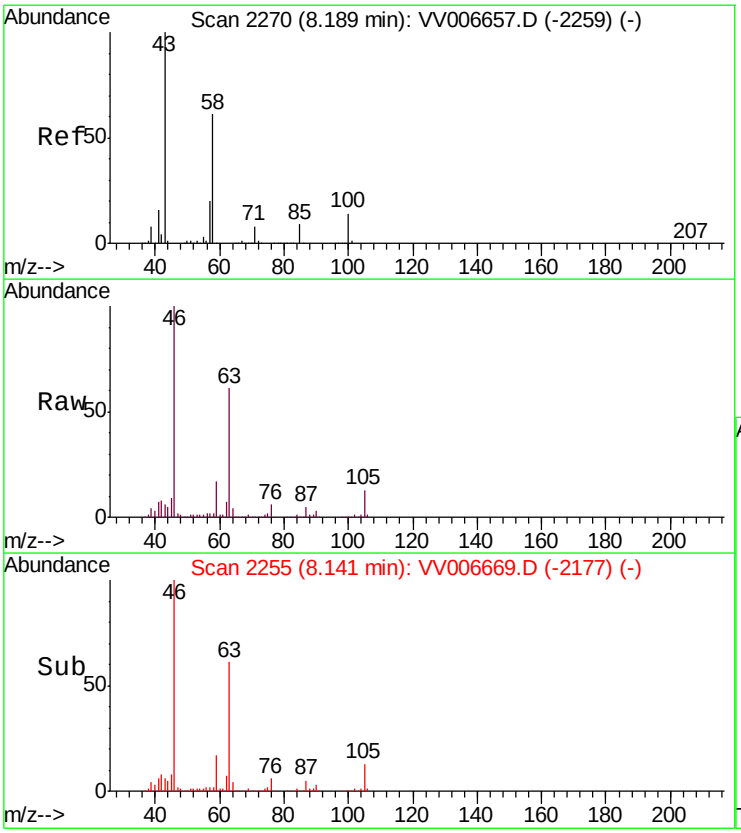
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006669.D
Acq: 20 Jul 2018 16:00

Instrument :
MSVOA_V
ClientSampleId :
DB199DL

Tgt Ion: 63 Resp: 9526

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#48
2-Hexanone
Concen: 2.307 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006669.D
Acq: 20 Jul 2018 16:00

Tgt Ion: 43 Resp: 16179

Ion	Ratio	Lower	Upper
43	100		
58	35.6	48.2	72.2#
57	32.0	16.2	24.4#
100	1.1	11.0	16.4#