Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006393.D
Acq On : 21 Jun 2018 15:09
Operator : SY/MD
Sample : J3553-14
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KK2

Quant Time: Jun 22 01:26:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	290160	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	263588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118404	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100702	6.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 127.20%			
7) Chloroethane-d5	1.58	69	80795	6.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.40%			
11) 1,1-Dichloroethene-d2	2.13	63	137184	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.00%			
20) 2-Butanone-d5	3.96	46	212358	63.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.22%			
24) Chloroform-d	4.41	84	168451	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.09	65	86567	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.80%			
32) Benzene-d6	5.10	84	372702	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.60%			
36) 1,2-Dichloropropane-d6	6.12	67	110656	5.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.20%			
41) Toluene-d8	7.36	98	336487	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
43) trans-1,3-Dichloropropene-	7.67	79	34113	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.14	63	161687	43.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.90%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64050	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	119332	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	8135	4.461	ug/L	95
15) Methyl Acetate	2.37	43	9033	1.665	ug/L #	45
21) 2-Butanone	4.04	43	4883	1.472	ug/L #	61
35) Methylcyclohexane	6.12	83	27284	0.800	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11729	0.674	ug/L #	85
48) 2-Hexanone	8.19	43	21565	3.408	ug/L #	86

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

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Quant Title : TRACE VOA SOM01.0
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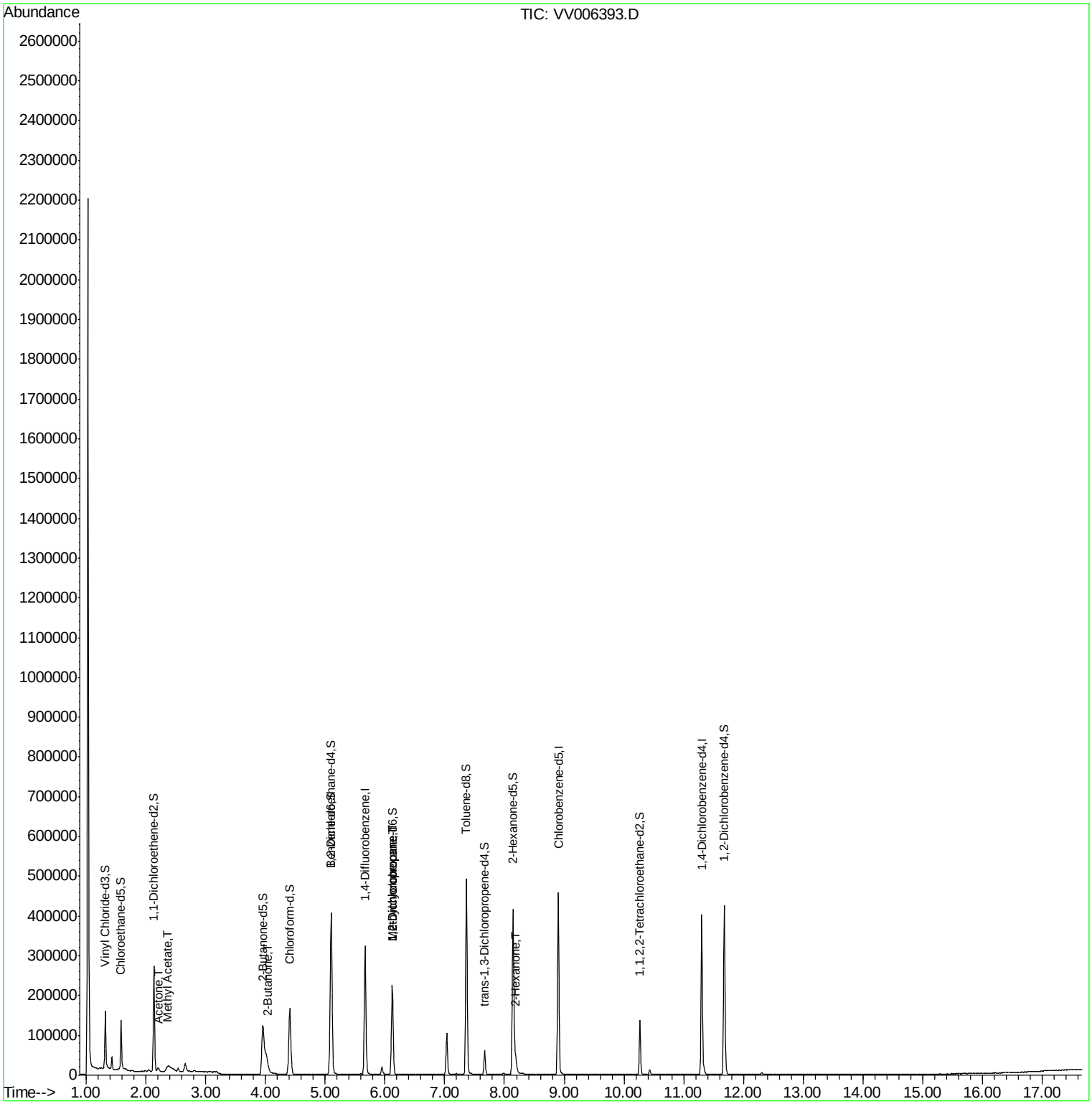
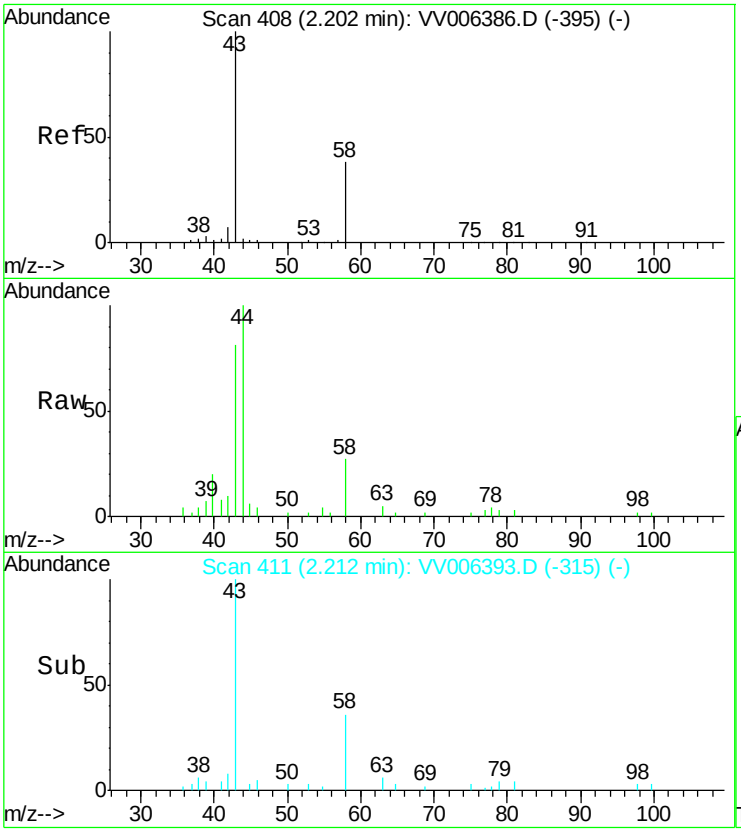


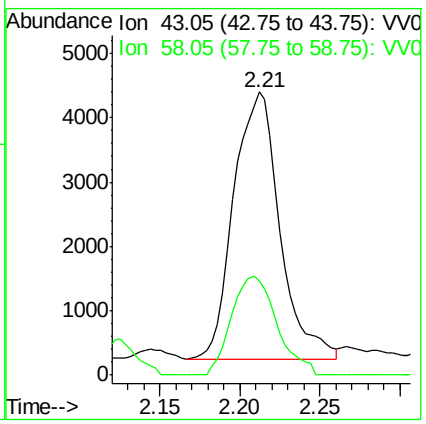


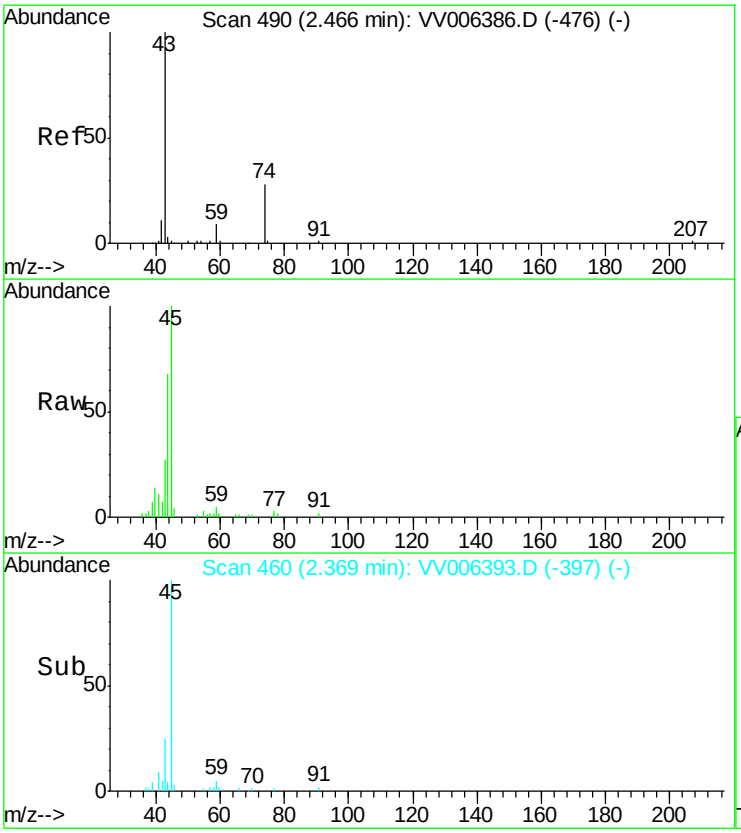
#13
Acetone
Concen: 4.461 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.01 min
Lab File: VV006393.D
Acq: 21 Jun 2018 15:09

Instrument :
MSVOA_V
ClientSampleId :
C0KK2

Tgt Ion: 43 Resp: 8135

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	67.4

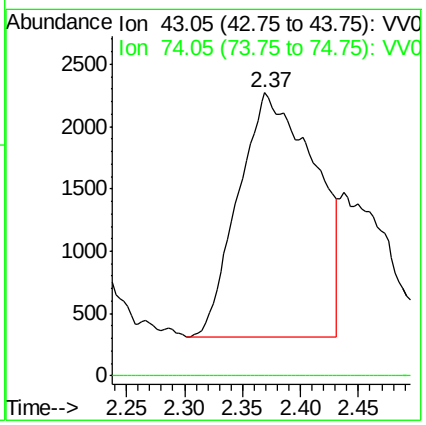


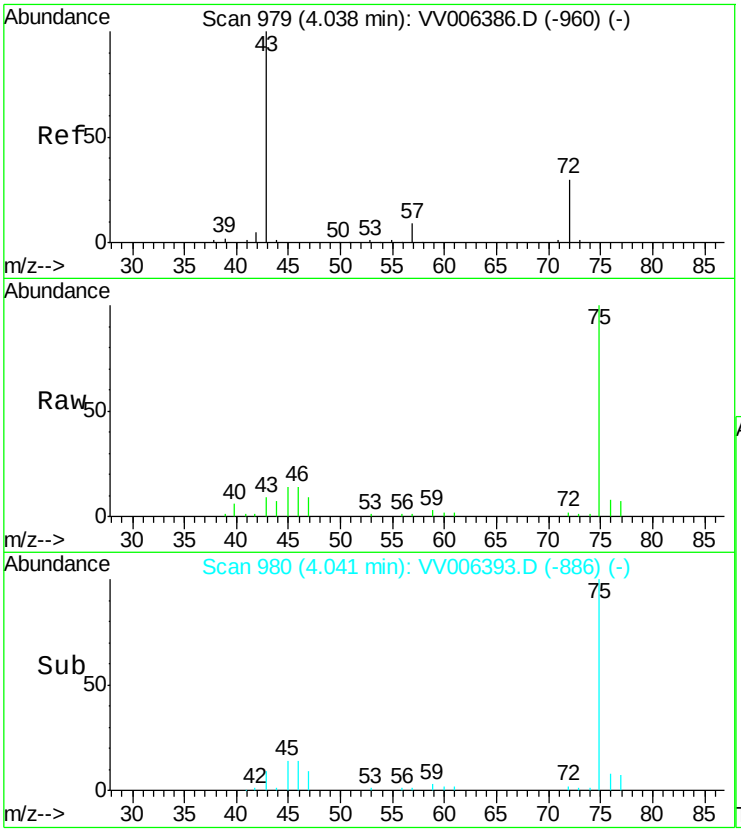


#15
Methyl Acetate
Concen: 1.665 ug/L
RT: 2.37 min Scan# 460
Delta R.T. -0.10 min
Lab File: VV006393.D
Acq: 21 Jun 2018 15:09

Tgt Ion: 43 Resp: 9033

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#



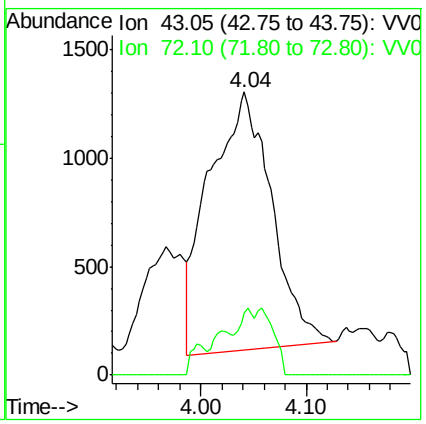


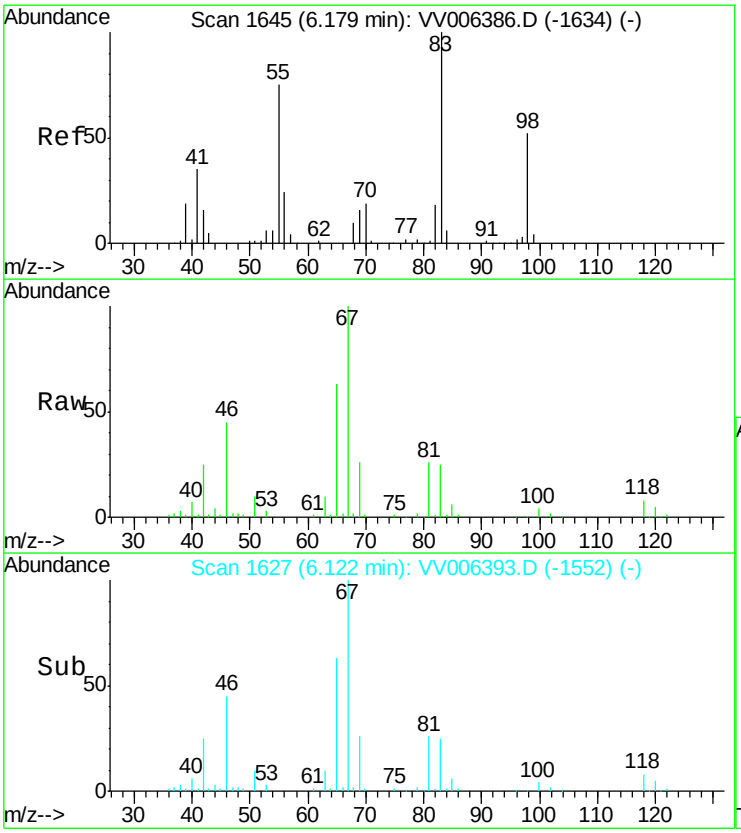
#21
2-Butanone
Concen: 1.472 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.00 min
Lab File: VV006393.D
Acq: 21 Jun 2018 15:09

Instrument :
MSVOA_V
ClientSampleId :
C0KK2

Tgt Ion: 43 Resp: 4883

Ion	Ratio	Lower	Upper
43	100		
72	6.9	13.8	41.3#

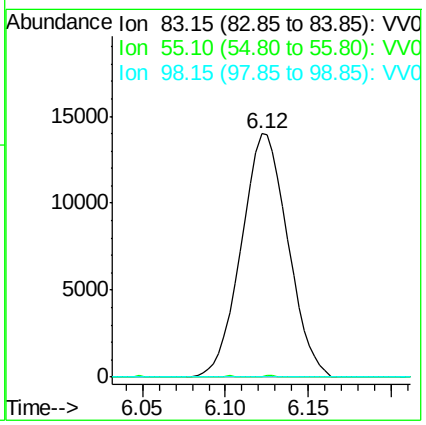


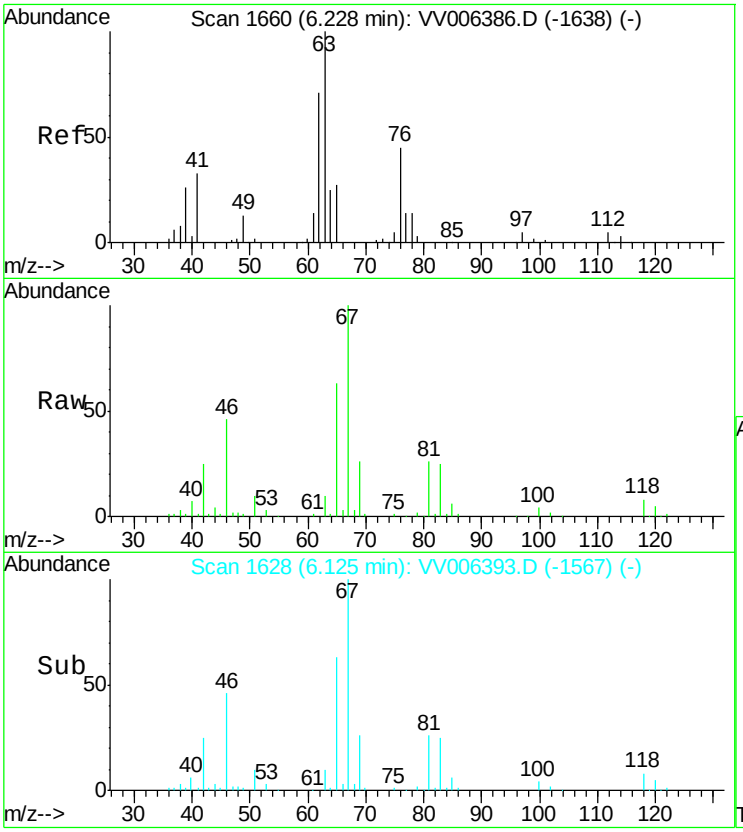


#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006393.D
Acq: 21 Jun 2018 15:09

Tgt Ion: 83 Resp: 27284

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.0	39.8	59.8#



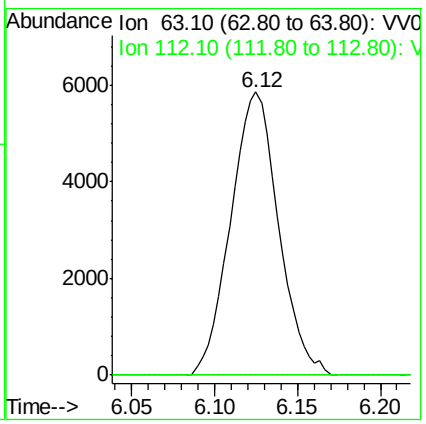


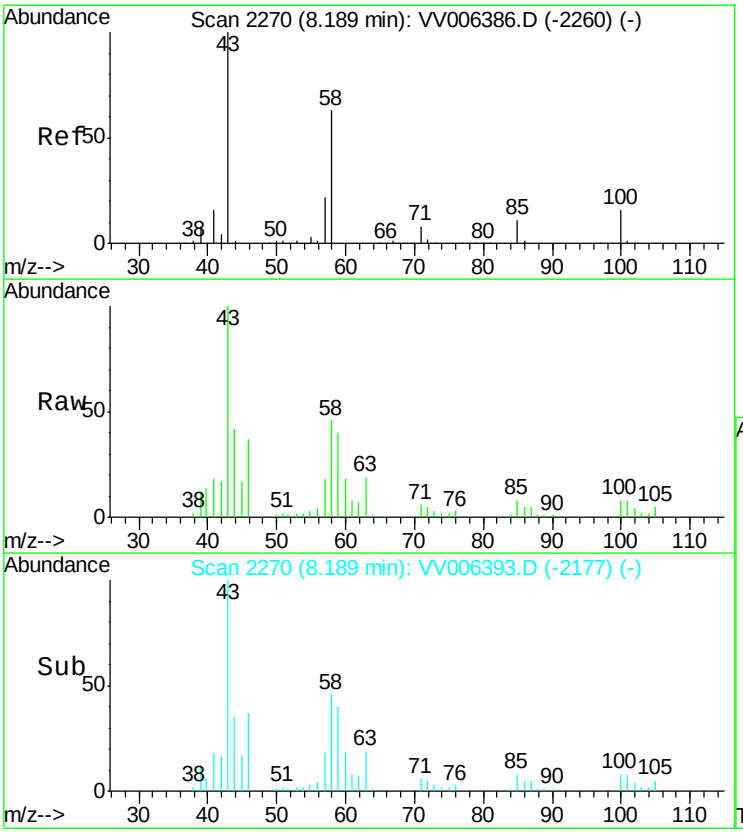
#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006393.D
Acq: 21 Jun 2018 15:09

Instrument : MSVOA_V
ClientSampleId : C0KK2

Tgt Ion: 63 Resp: 11729

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 3.408 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV006393.D
Acq: 21 Jun 2018 15:09

Tgt Ion: 43 Resp: 21565

Ion	Ratio	Lower	Upper
43	100		
58	50.8	48.6	72.8
57	16.0	17.5	26.3#
100	7.9	12.6	18.8#