Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006821.D
Acq On : 02 Aug 2018 21:16
Operator : SY/MD
Sample : J4315-10
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 03 01:59:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	74251	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	66753	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	25550	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	73679	14.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 286.40%#			
7) Chloroethane-d5	1.58	69	66603	14.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 298.00%#			
11) 1,1-Dichloroethene-d2	2.13	63	98966	10.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 207.60%#			
20) 2-Butanone-d5	3.96	46	220182	176.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 353.06%#			
24) Chloroform-d	4.41	84	135192	15.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 300.40%#			
26) 1,2-Dichloroethane-d4	5.09	65	72640	16.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 320.00%#			
32) Benzene-d6	5.10	84	267998	14.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 297.40%#			
36) 1,2-Dichloropropane-d6	6.12	67	89791	15.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 301.80%#			
41) Toluene-d8	7.37	98	205034	12.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 254.80%#			
43) trans-1,3-Dichloropropene-	7.67	79	28241	13.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 268.40%#			
46) 2-Hexanone-d5	8.14	63	137788	147.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 294.12%#			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75310	17.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 340.20%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	69315	14.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 292.40%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	11433	1.333	ug/L	99
12) 1,1-Dichloroethene	2.13	96	1266	0.267	ug/L #	1
13) Acetone	2.20	43	6181	7.027	ug/L	98
15) Methyl Acetate	2.46	43	671	0.253	ug/L #	88
21) 2-Butanone	3.99	43	477	0.355	ug/L	92
25) Chloroform	4.43	83	5819	0.620	ug/L	97
35) Methylcyclohexane	6.13	83	21553	2.600	ug/L #	19
37) 1,2-Dichloropropane	6.13	63	9574	1.780	ug/L #	88
48) 2-Hexanone	8.20	43	6952	3.442	ug/L #	98

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

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ClientSampleId :

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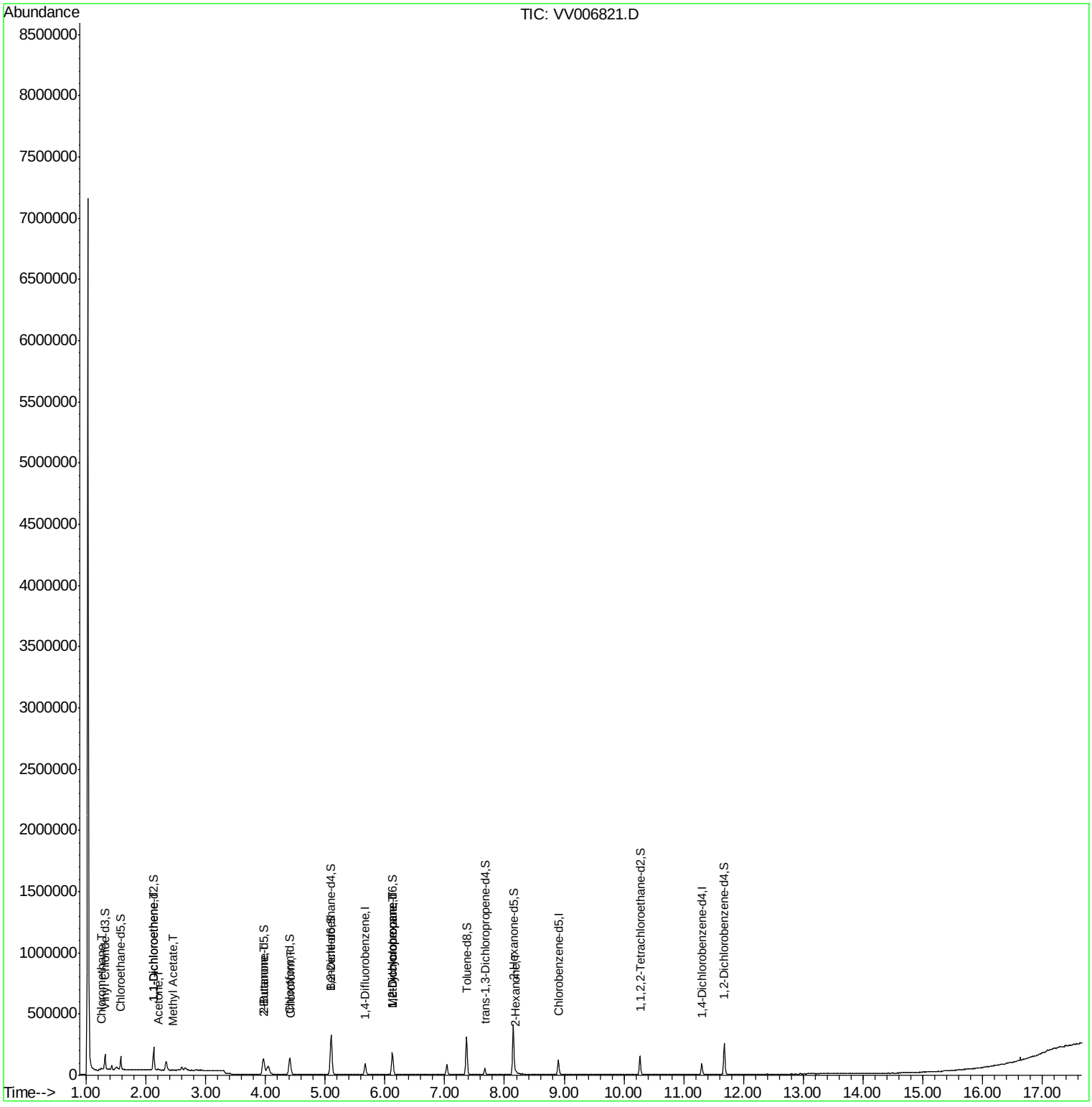
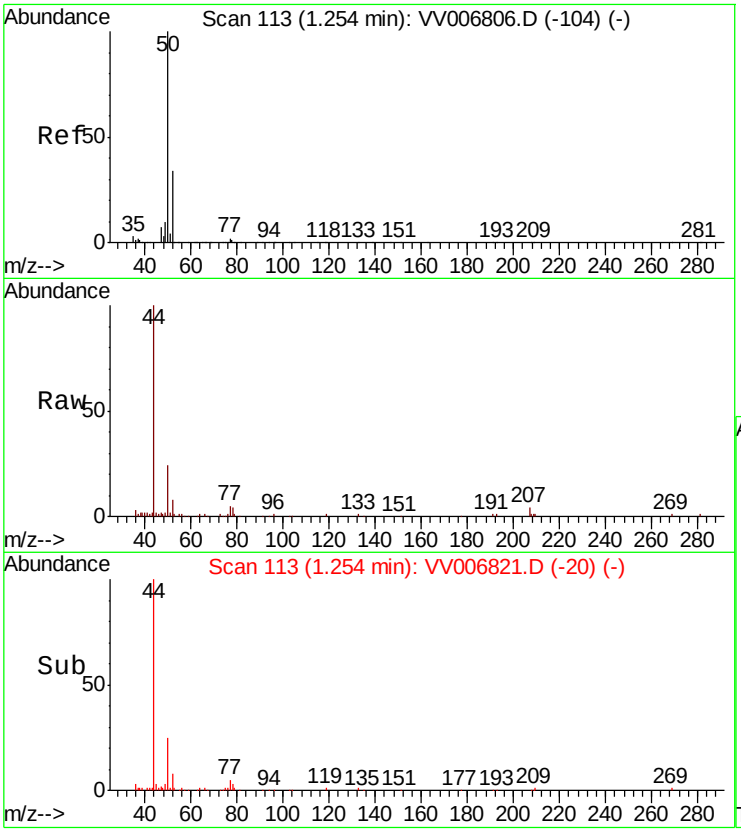
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration



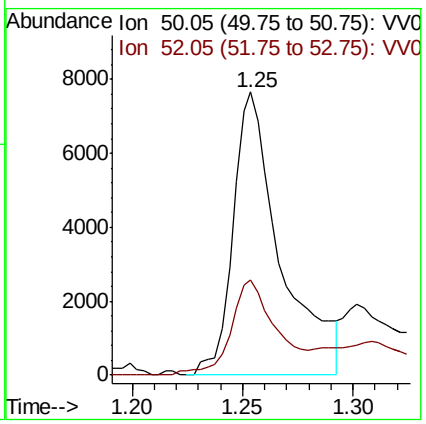


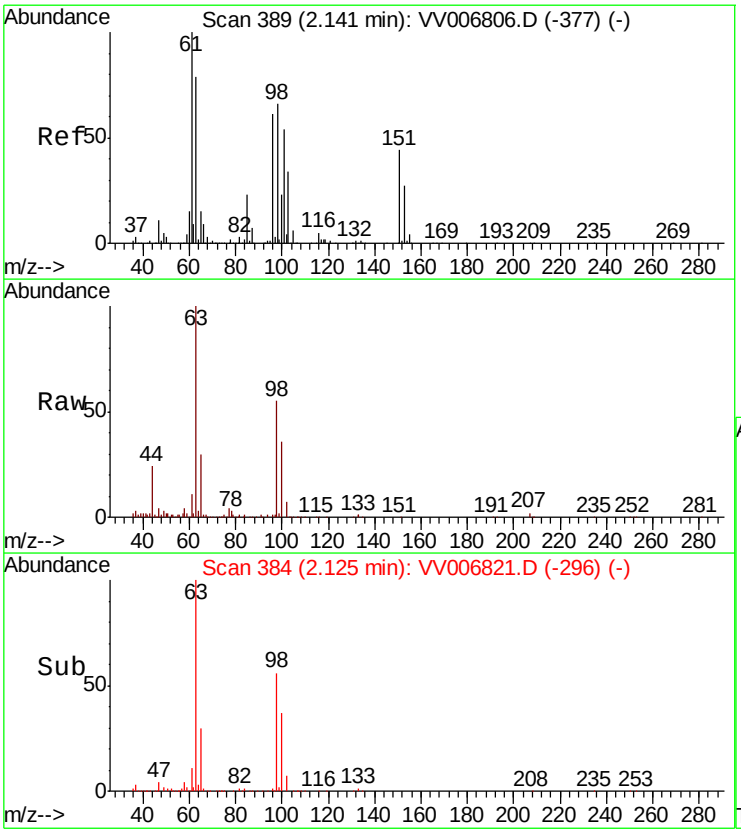
#3
Chloromethane
Concen: 1.333 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 11433

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.3	43.3

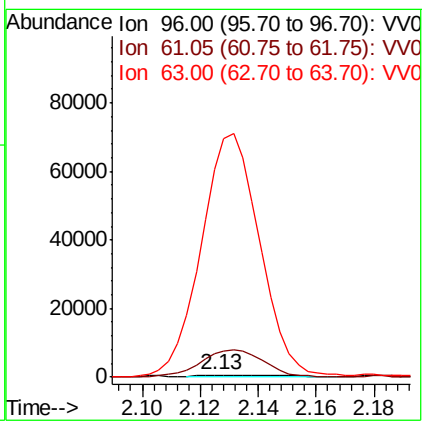


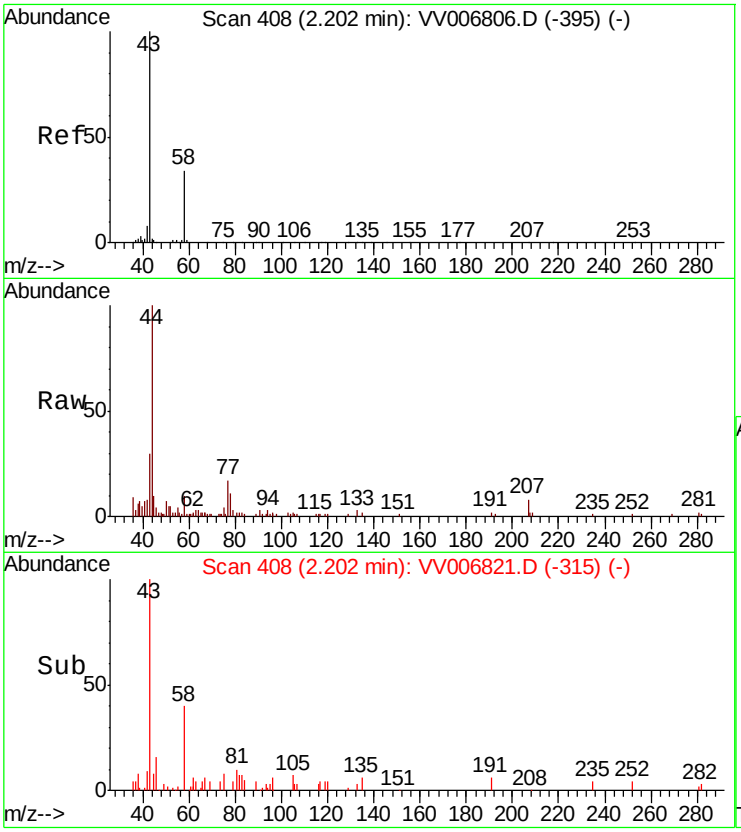


#12
1,1-Dichloroethene
Concen: 0.267 ug/L
RT: 2.13 min Scan# 384
Delta R.T. -0.02 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Tgt Ion: 96 Resp: 1266

Ion	Ratio	Lower	Upper
96	100		
61	1085.4	115.3	214.1#
63	9717.9	81.9	152.1#



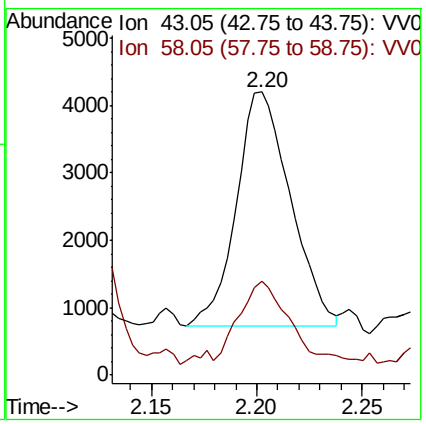


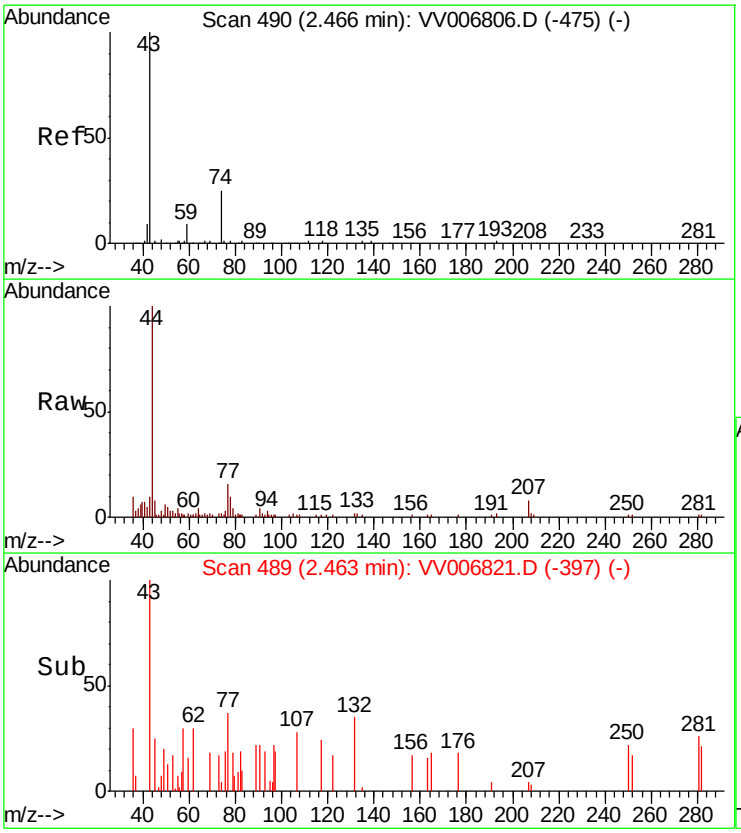
#13
Acetone
Concen: 7.027 ug/L
RT: 2.20 min Scan# 408
Delta R.T. 0.00 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6181

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	69.0

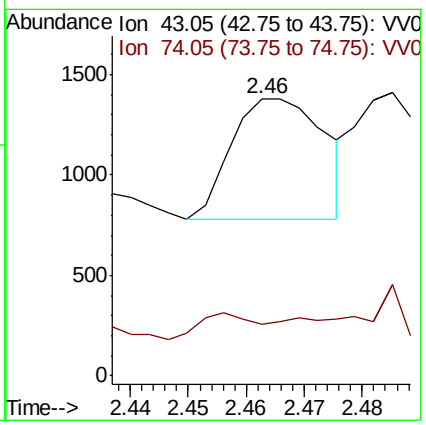


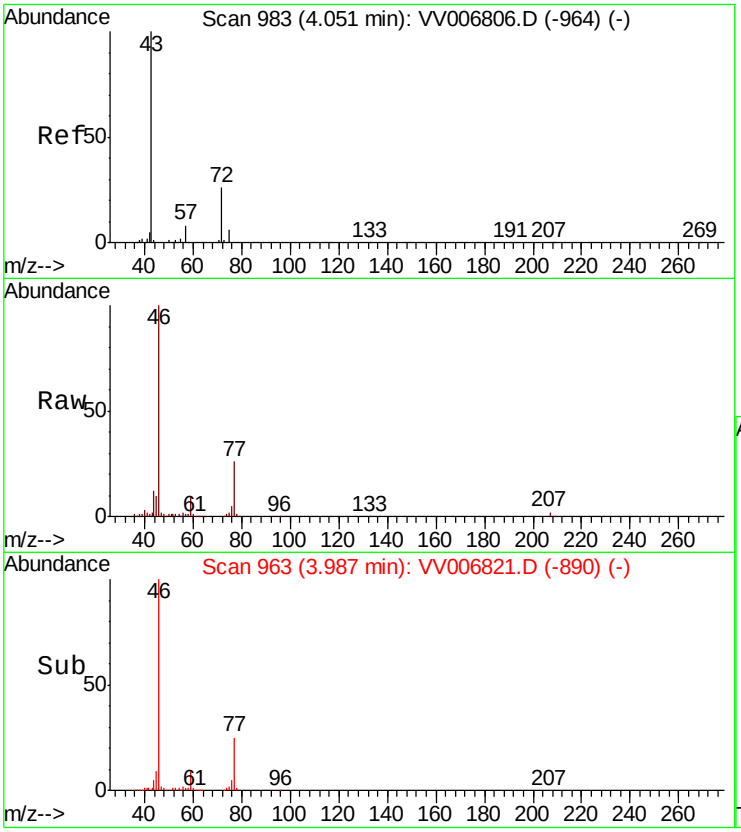


#15
Methyl Acetate
Concen: 0.253 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.00 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Tgt Ion: 43 Resp: 671

Ion	Ratio	Lower	Upper
43	100		
74	17.0	18.3	27.5#



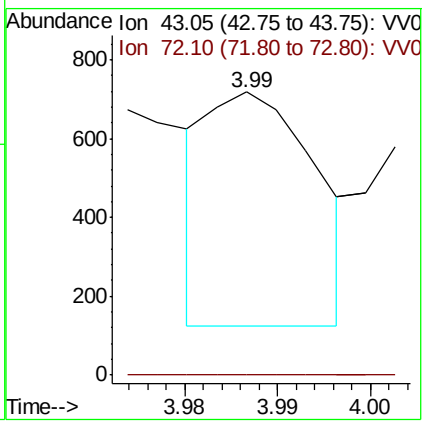


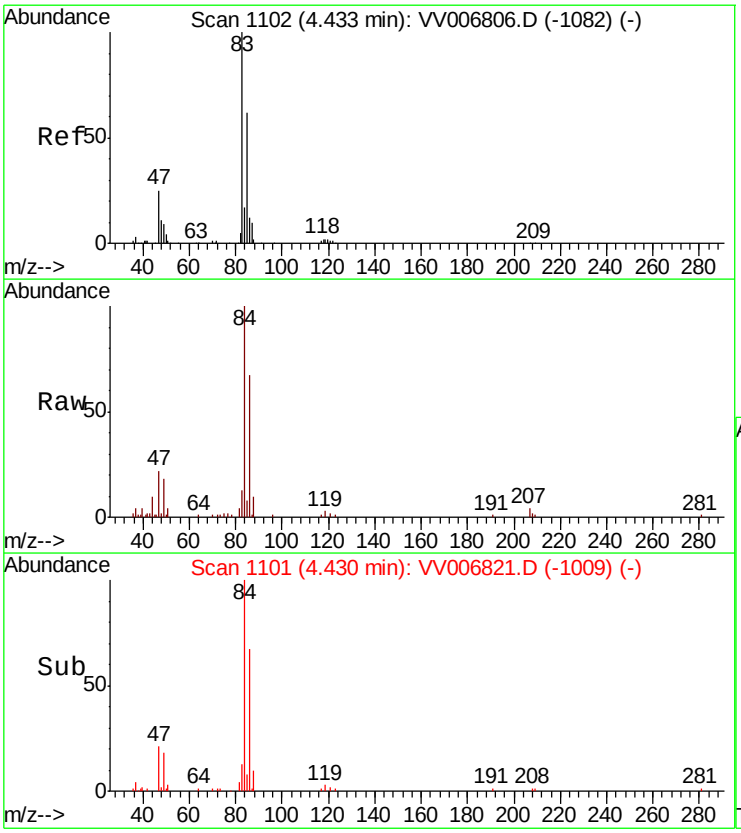
#21
2-Butanone
Concen: 0.355 ug/L
RT: 3.99 min Scan# 963
Delta R.T. -0.06 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 477

Ion	Ratio	Lower	Upper
43	100		
72	30.8	13.4	40.1

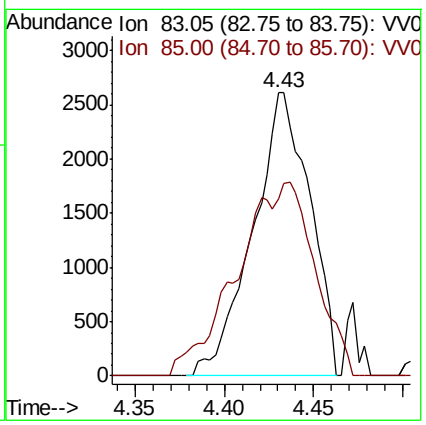


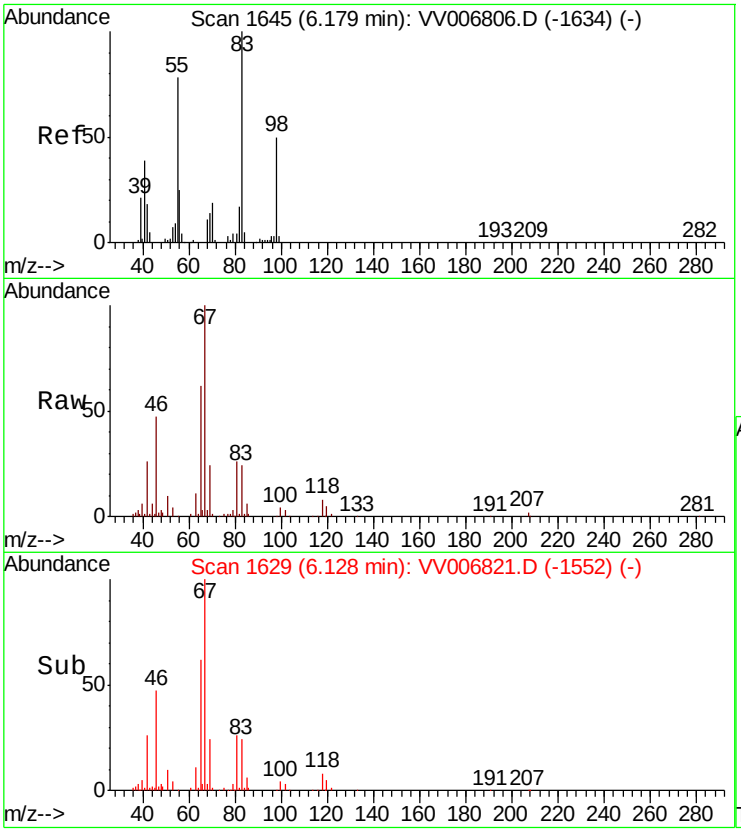


#25
Chloroform
Concen: 0.620 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Tgt Ion: 83 Resp: 5819

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.4	84.2



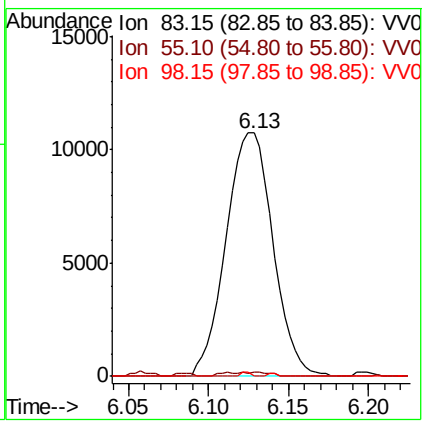


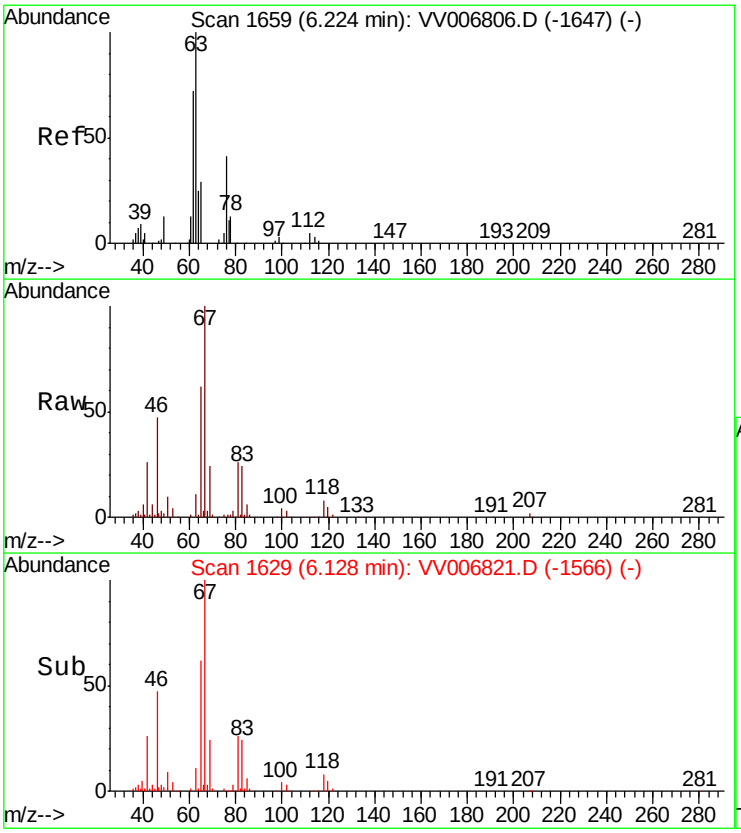
#35
Methylcyclohexane
Concen: 2.600 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 21553

Ion	Ratio	Lower	Upper
83	100		
55	1.0	61.8	92.6#
98	0.3	37.2	55.8#

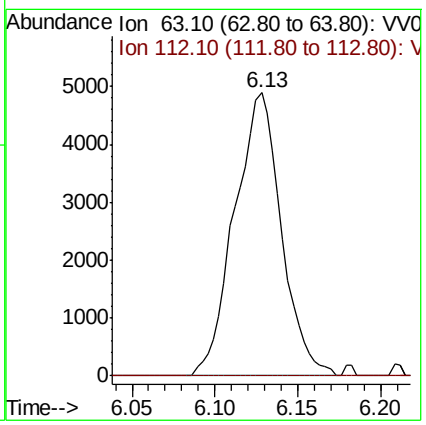


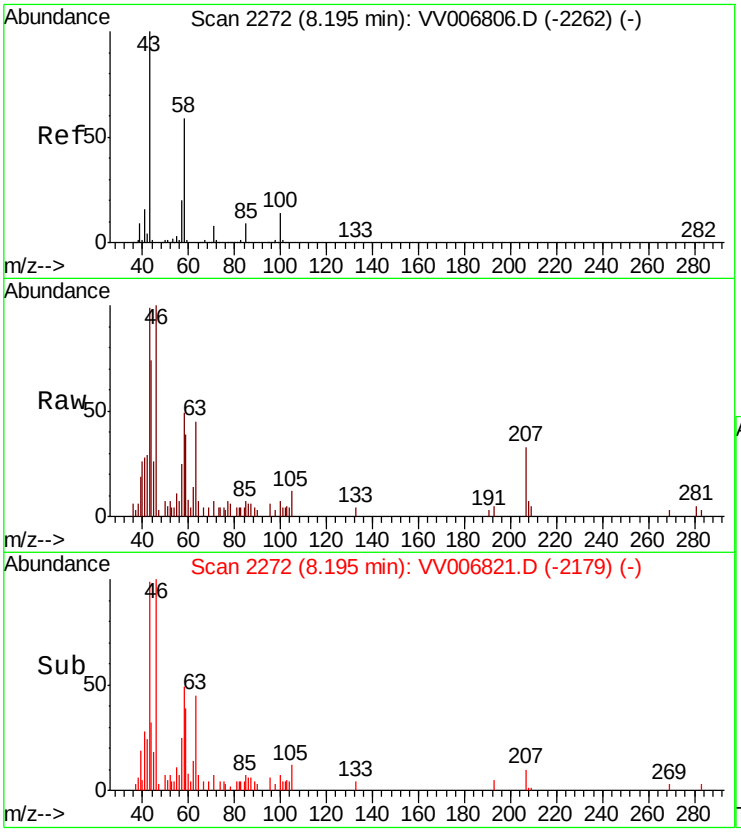


#37
1,2-Dichloropropane
Concen: 1.780 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Tgt Ion: 63 Resp: 9574

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#48
2-Hexanone
Concen: 3.442 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV006821.D
Acq: 02 Aug 2018 21:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6952

Ion	Ratio	Lower	Upper
43	100		
58	56.8	45.4	68.0
57	20.2	15.4	23.2
100	9.3	10.6	16.0#