Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072418\
Data File : VU025622.D
Acq On : 24 Jul 2018 13:44
Operator : MD/SY
Sample : VLEB#03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 25 02:27:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 25 02:26:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	307418	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	153127	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	83741	47.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.42%			
7) Chloroethane-d5	1.68	69	68984	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.30%			
11) 1,1-Dichloroethene-d2	2.27	63	128179	35.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.16%			
21) 2-Butanone-d5	4.18	46	145209	107.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.17%			
24) Chloroform-d	4.65	84	175977	45.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.04%			
26) 1,2-Dichloroethane-d4	5.31	65	124838	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
32) Benzene-d6	5.35	84	350425	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.34	67	113209	47.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.26%			
41) Toluene-d8	7.57	98	331512	46.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.72%			
43) trans-1,3-Dichloropropene-	7.85	79	56713	46.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.42%			
47) 2-Hexanone-d5	8.31	63	104422	104.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.92%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157356	47.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.68%			
64) 1,2-Dichlorobenzene-d4	11.86	152	144452	46.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.10%			
Target Compounds						Qvalue
13) Acetone	2.32	43	33173	20.859	ug/L	99
14) Carbon disulfide	2.48	76	7902	1.399	ug/L #	94
15) Methyl Acetate	2.62	43	3991	1.815	ug/L #	75
16) Methylene chloride	2.70	84	4442	2.055	ug/L	98
22) 2-Butanone	4.27	43	2196	1.240	ug/L #	45
35) Methylcyclohexane	6.33	83	27608	7.809	ug/L #	19
37) 1,2-Dichloropropane	6.34	63	13083	5.793	ug/L #	88
48) 2-Hexanone	8.31	43	12533	5.001	ug/L #	64
69) Naphthalene	13.74	128	459221	48.597	ug/L	99

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

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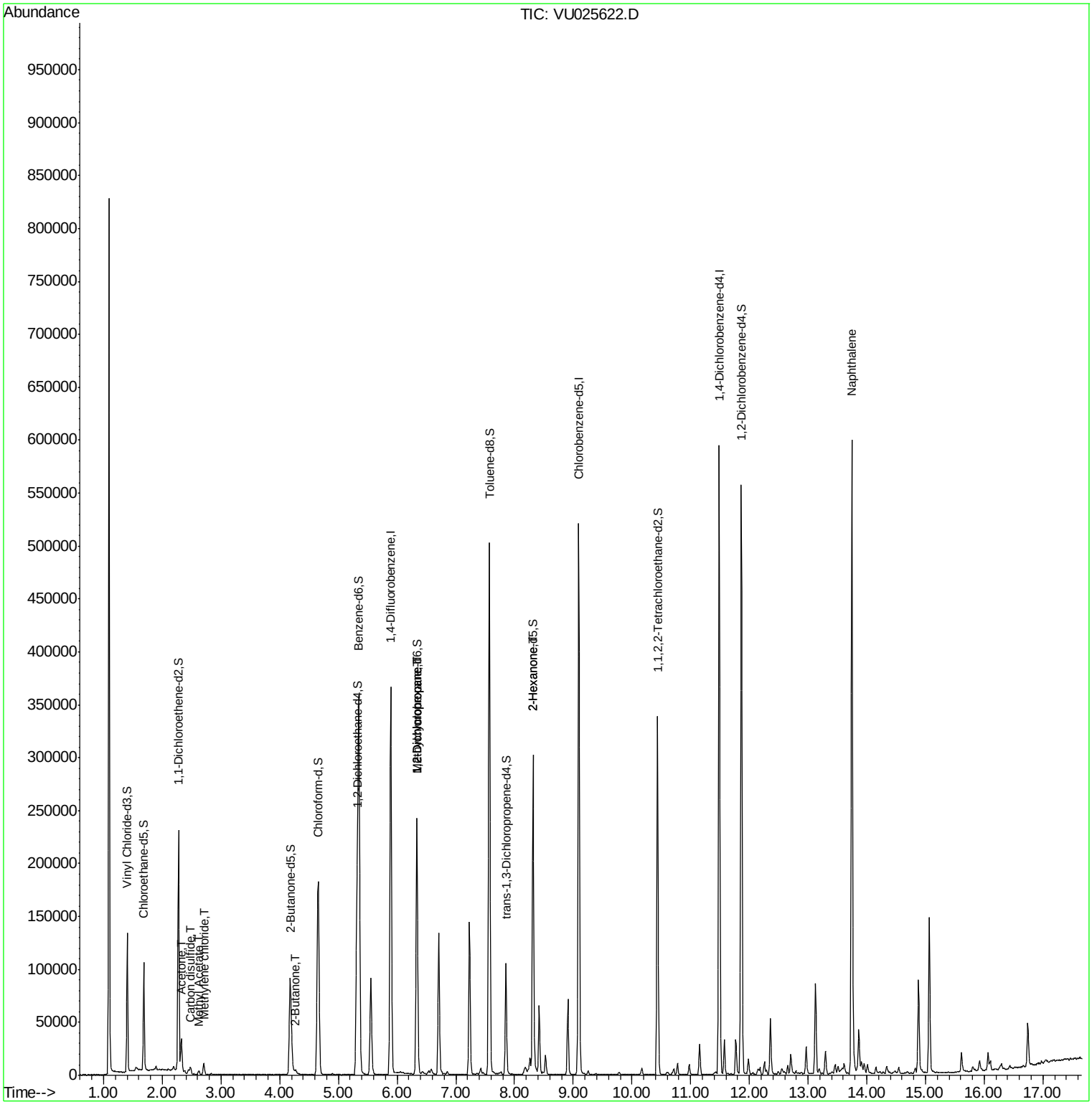
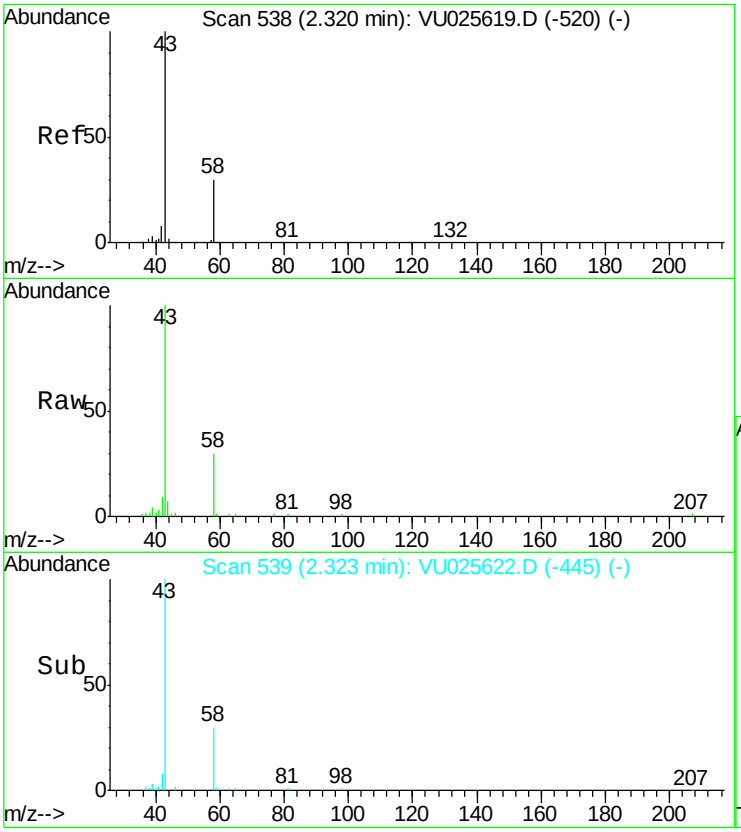
Sample : VLEB#03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 25 02:27:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 25 02:26:32 2018
Response via : Initial Calibration



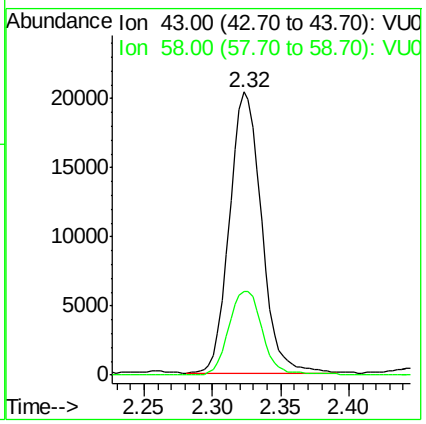


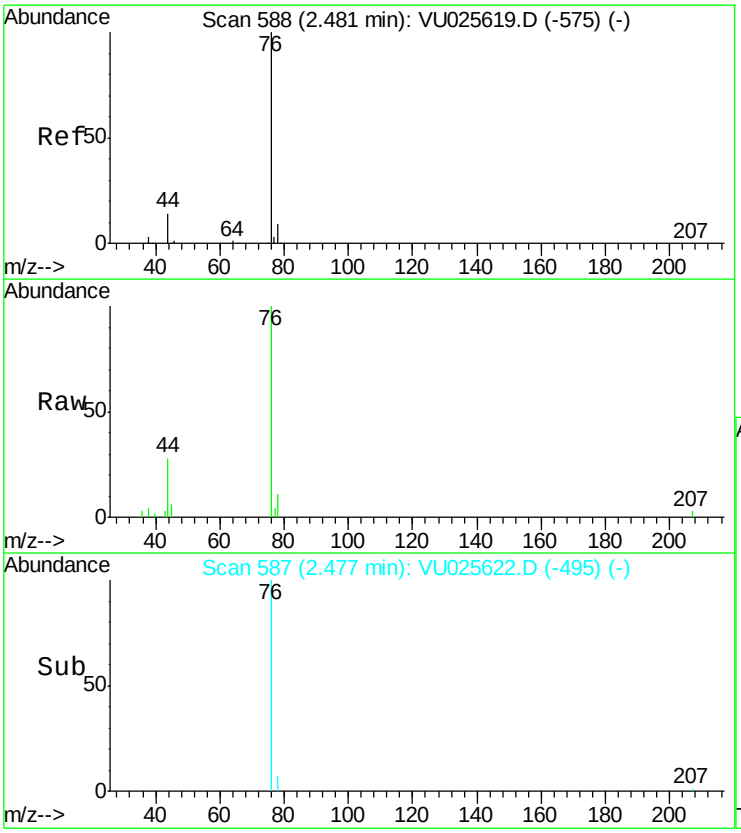
#13
Acetone
Concen: 20.859 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 33173

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	61.2

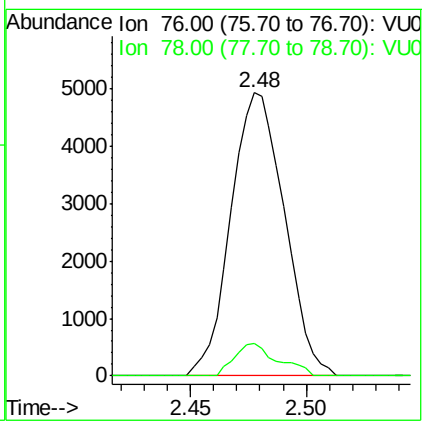


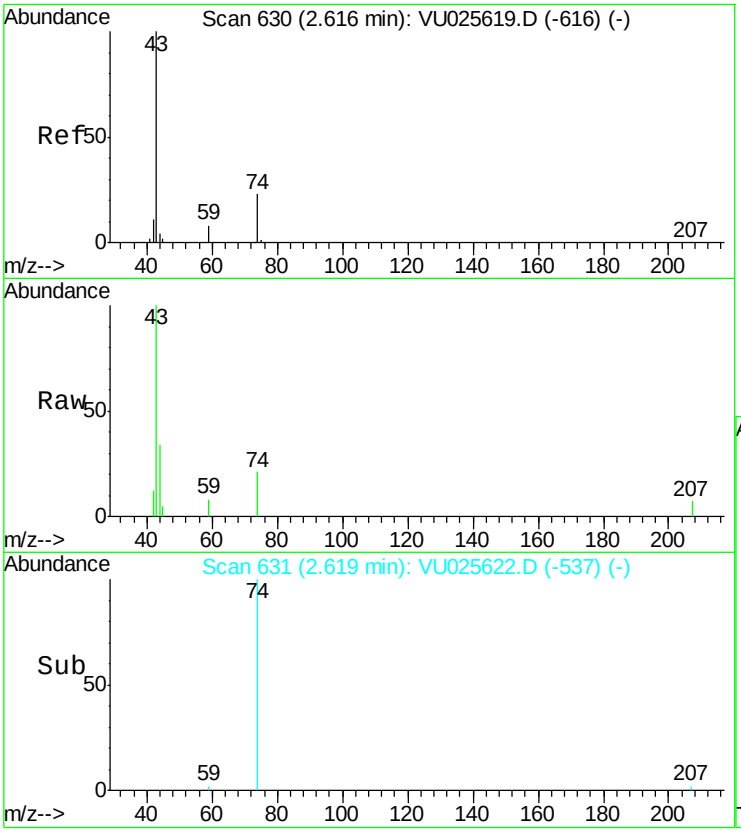


#14
Carbon disulfide
Concen: 1.399 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Tgt Ion: 76 Resp: 7902

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.4	11.0#



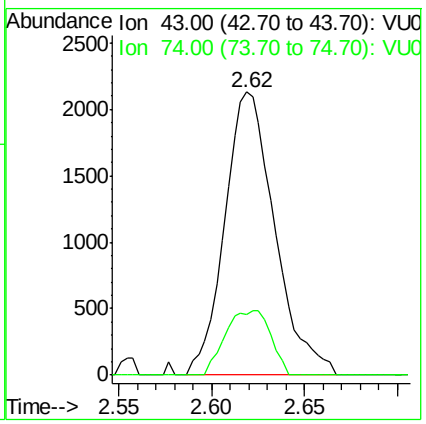


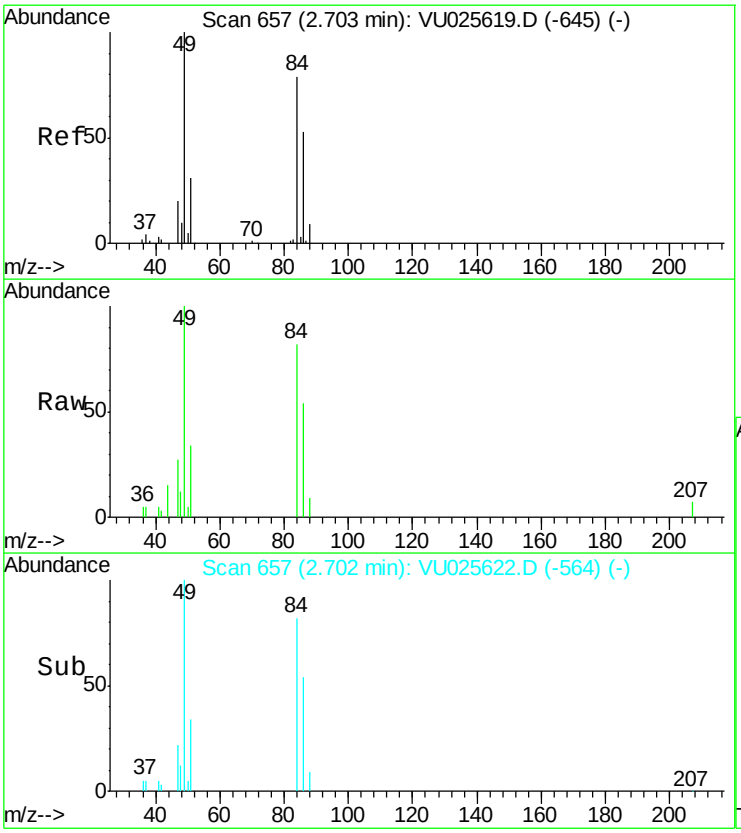
#15
Methyl Acetate
Concen: 1.815 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3991

Ion	Ratio	Lower	Upper
43	100		
74	10.9	18.3	27.5#

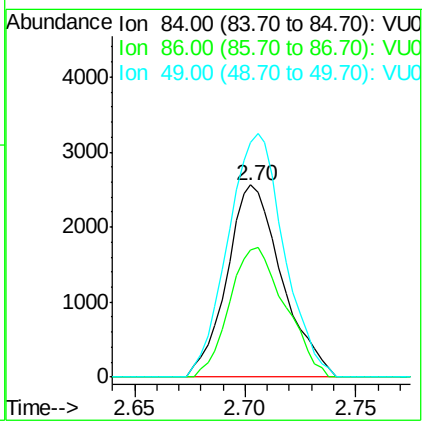


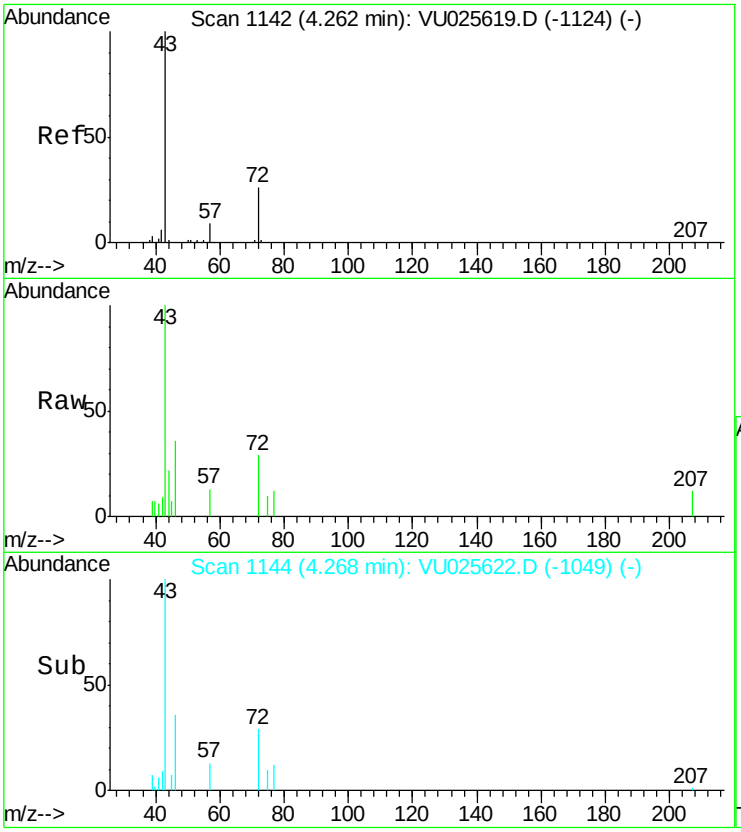


#16
Methylene chloride
Concen: 2.055 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Tgt Ion: 84 Resp: 4442

Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.6	84.6
49	122.2	87.0	161.6



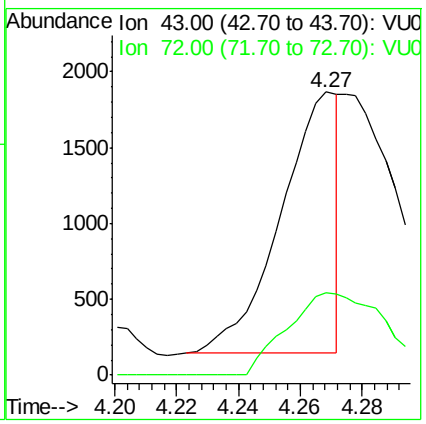


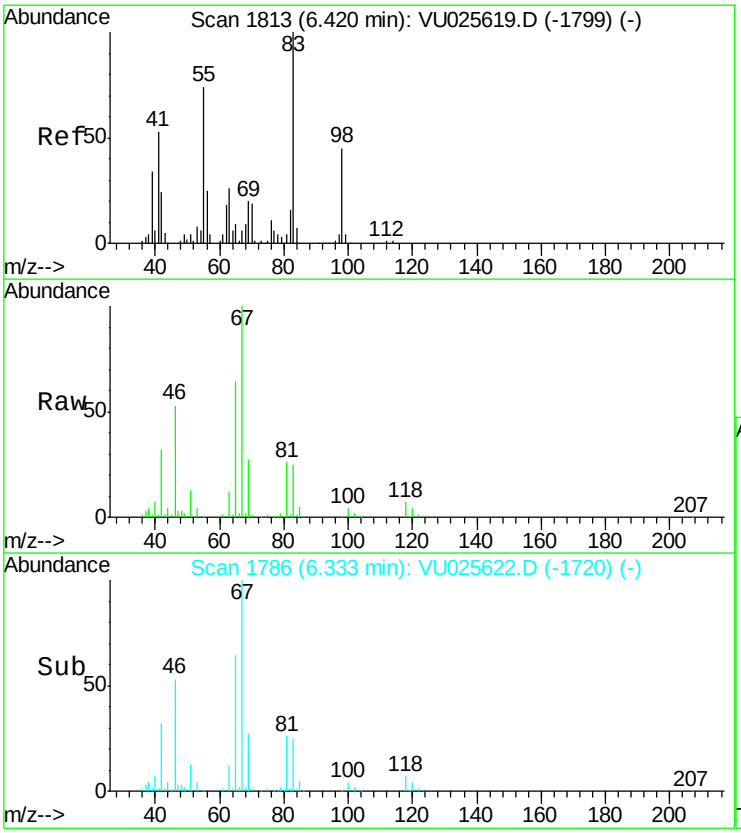
#22
2-Butanone
Concen: 1.240 ug/L
RT: 4.27 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2196

Ion	Ratio	Lower	Upper
43	100		
72	55.9	13.6	40.8#

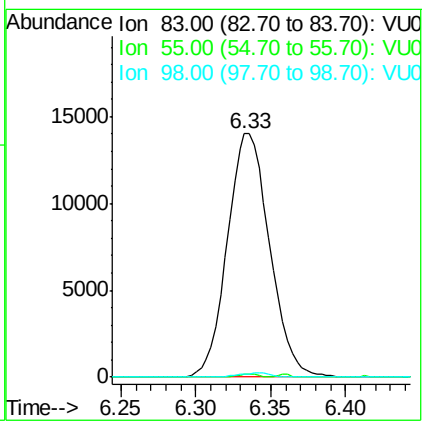


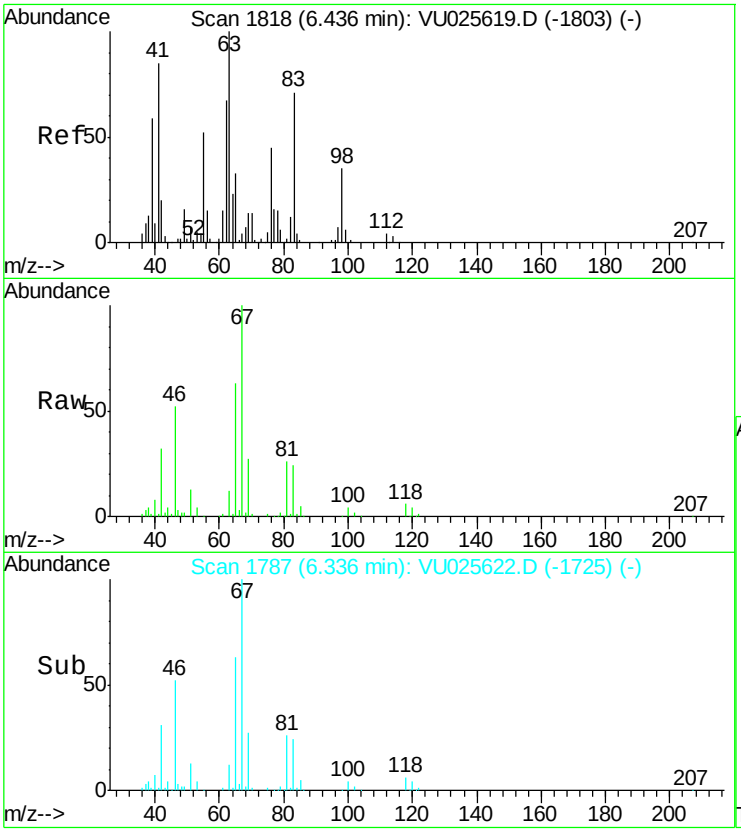


#35
Methylcyclohexane
Concen: 7.809 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Tgt Ion: 83 Resp: 27608

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.1	91.7#
98	1.3	38.6	57.8#



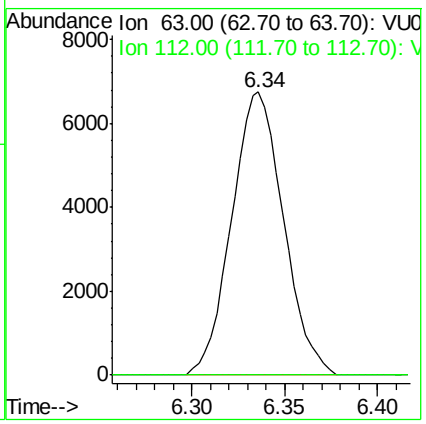


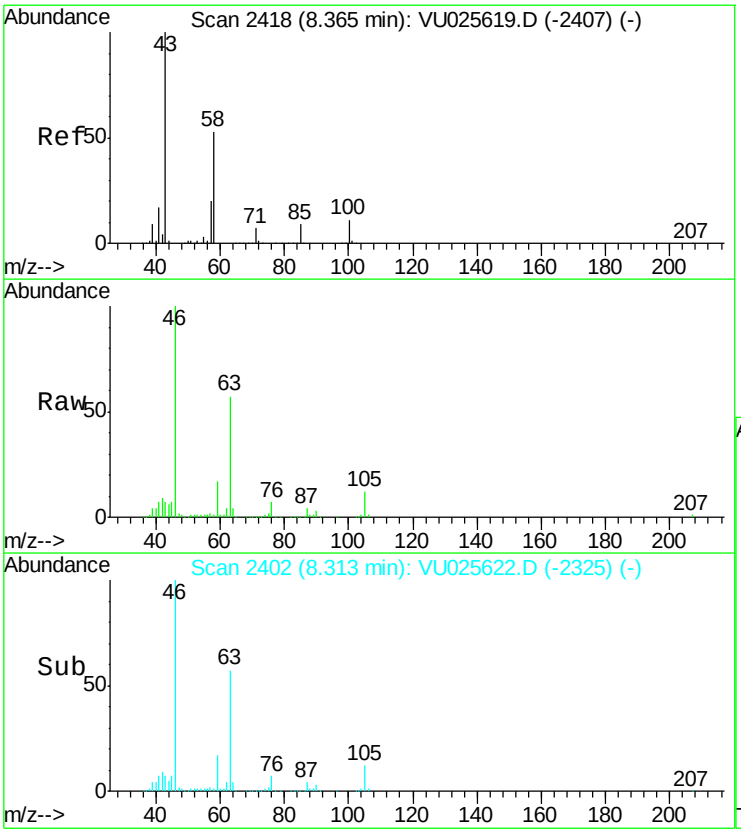
#37
1,2-Dichloropropane
Concen: 5.793 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13083

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

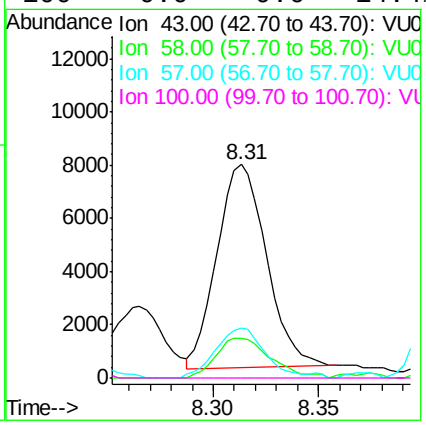


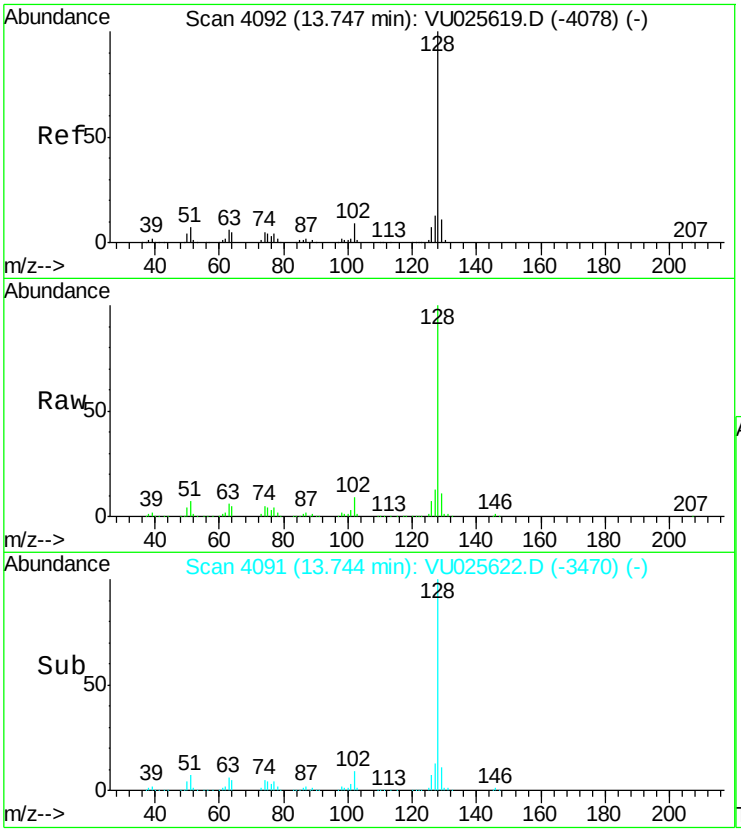


#48
2-Hexanone
Concen: 5.001 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Tgt Ion: 43 Resp: 12533

Ion	Ratio	Lower	Upper
43	100		
58	20.9	42.9	64.3#
57	24.3	15.4	23.2#
100	0.0	9.6	14.4#





#69
Naphthalene
Concen: 48.597 ug/L
RT: 13.74 min Scan# 4091
Delta R.T. -0.00 min
Lab File: VU025622.D
Acq: 24 Jul 2018 13:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 459221

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.9	8.4	12.6