Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026190.D
Acq On : 17 Aug 2018 19:48
Operator : MD/SY
Sample : J4515-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 01:30:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	121790	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	119618	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	51379	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34938	5.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.60%			
7) Chloroethane-d5	1.68	69	27713	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.27	63	52963	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	4.20	46	100441	54.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.38%			
24) Chloroform-d	4.65	84	79928	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.32	65	43110	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.35	84	149857	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.34	67	49936	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.00%			
41) Toluene-d8	7.57	98	131112	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	7.86	79	17802	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
46) 2-Hexanone-d5	8.32	63	78604	52.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.50%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	38513	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	53437	5.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.80%			
Target Compounds						Qvalue
13) Acetone	2.33	43	3699	3.041	ug/L	93
15) Methyl Acetate	2.63	43	2259	0.689	ug/L	100
21) 2-Butanone	4.28	43	1364	0.639	ug/L #	70
35) Methylcyclohexane	6.34	83	11263	0.813	ug/L #	17
37) 1,2-Dichloropropane	6.34	63	5857	0.627	ug/L #	95
48) 2-Hexanone	8.37	43	2763	0.789	ug/L #	79
59) 1,2,3-Trichloropropane	11.49	75	5834	1.034	ug/L	98

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

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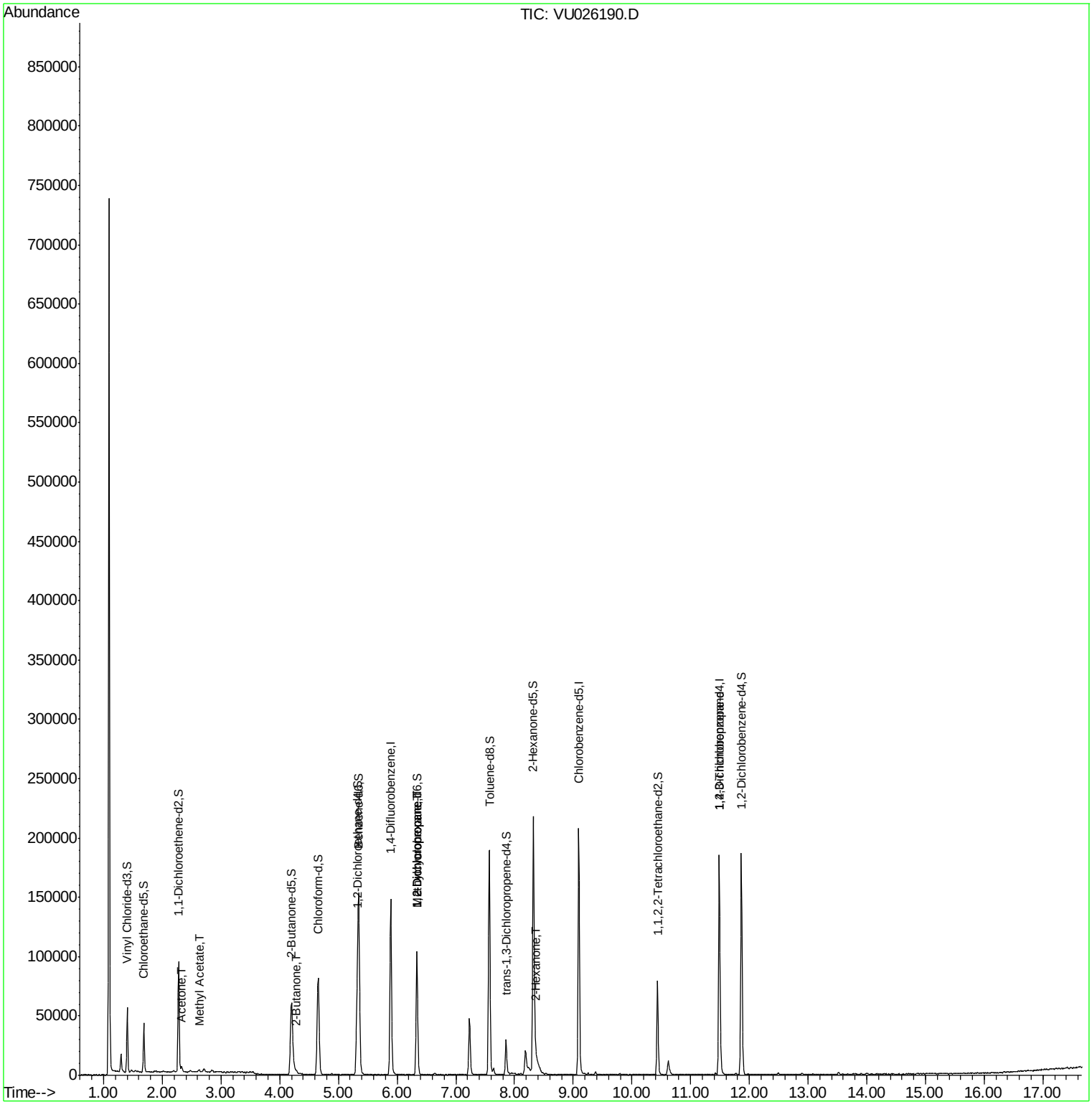
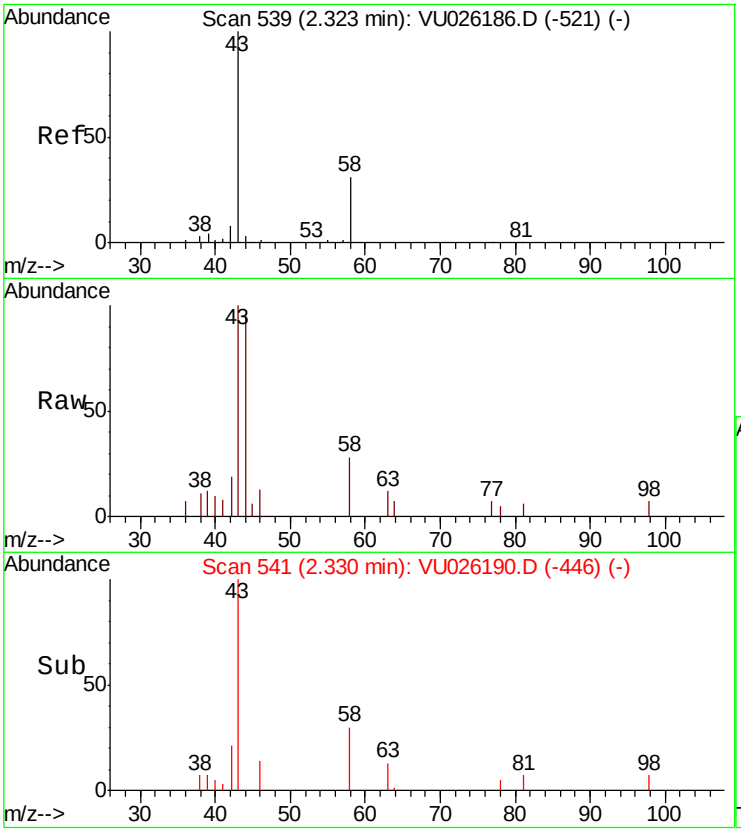


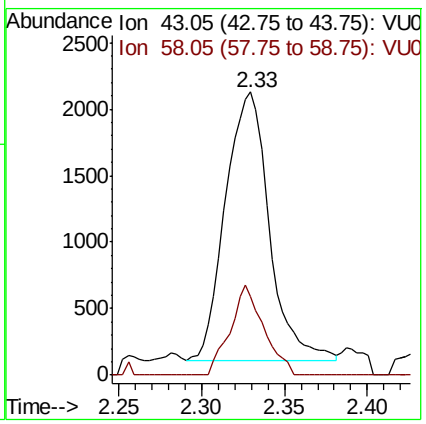


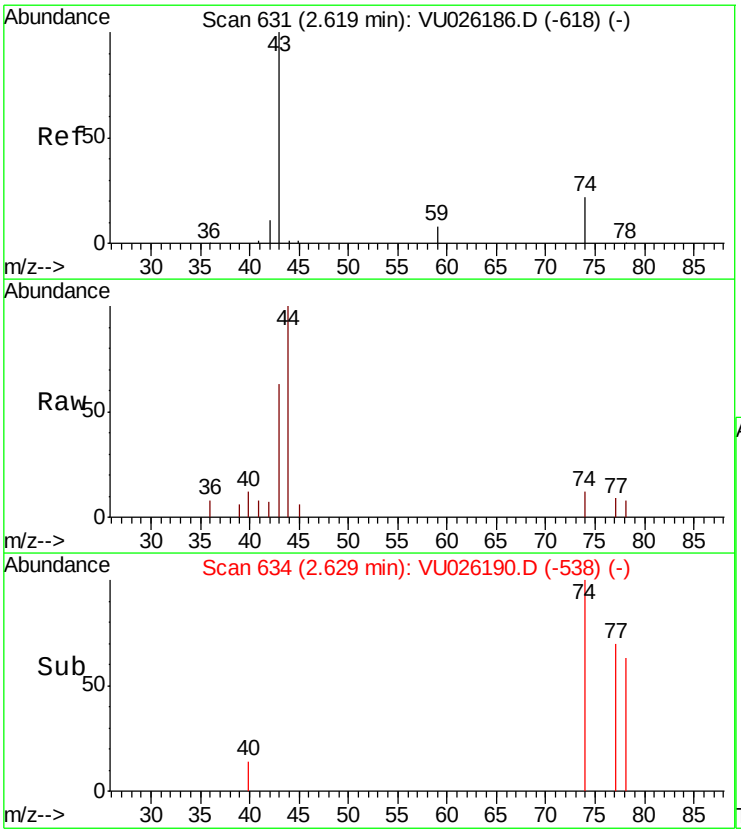
#13
Acetone
Concen: 3.041 ug/L
RT: 2.33 min Scan# 541
Delta R.T. 0.01 min
Lab File: VU026190.D
Acq: 17 Aug 2018 19:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3699

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	59.0

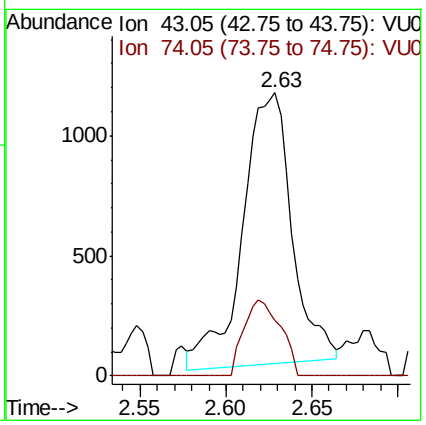


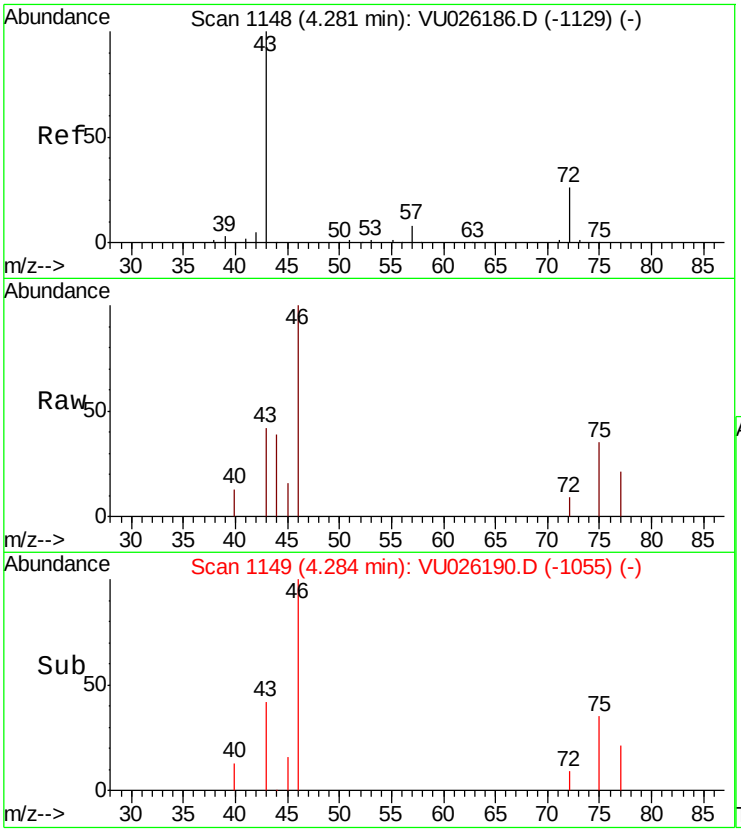


#15
Methyl Acetate
Concen: 0.689 ug/L
RT: 2.63 min Scan# 634
Delta R.T. 0.01 min
Lab File: VU026190.D
Acq: 17 Aug 2018 19:48

Tgt Ion: 43 Resp: 2259

Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.6	24.8



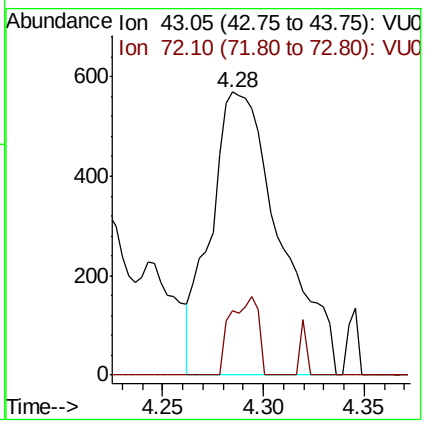


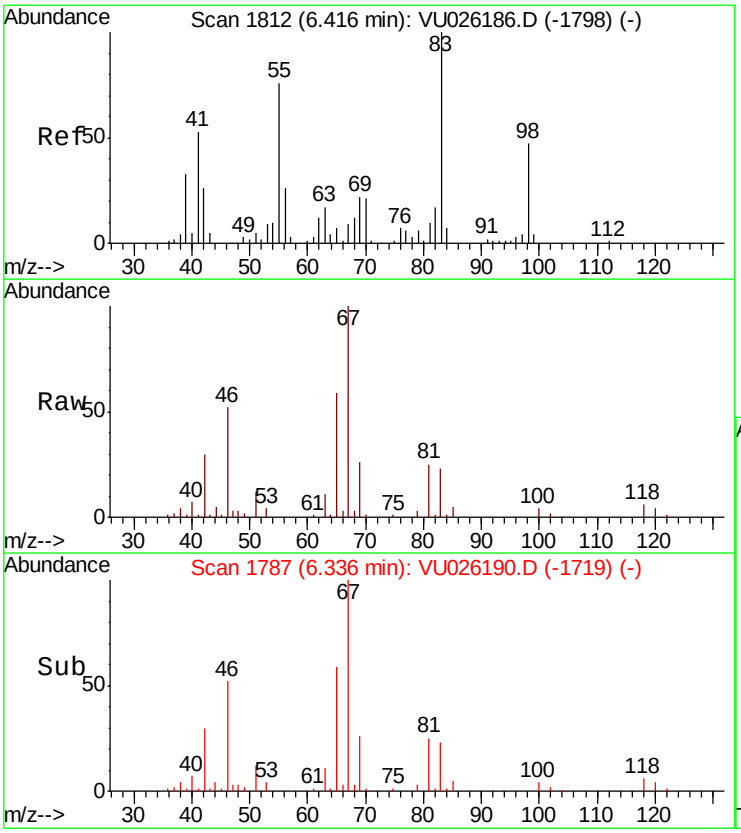
#21
2-Butanone
Concen: 0.639 ug/L
RT: 4.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VU026190.D
Acq: 17 Aug 2018 19:48

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1364

Ion	Ratio	Lower	Upper
43	100		
72	11.1	13.3	39.9#

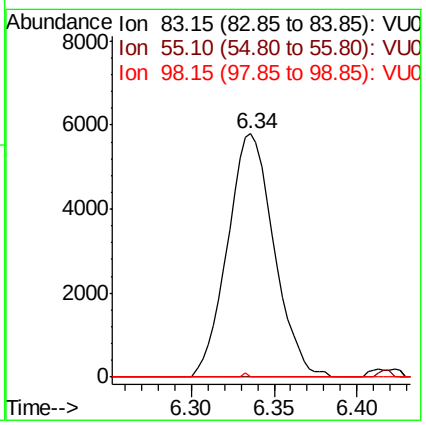


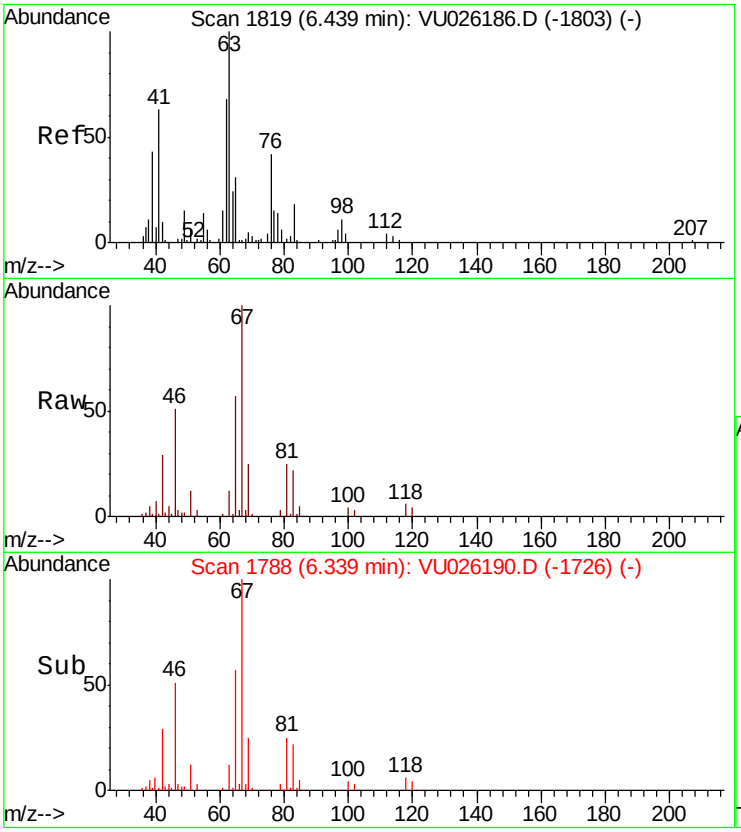


#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU026190.D
Acq: 17 Aug 2018 19:48

Tgt Ion: 83 Resp: 11263

Ion	Ratio	Lower	Upper
83	100		
55	0.7	65.0	97.4#
98	0.2	37.8	56.6#



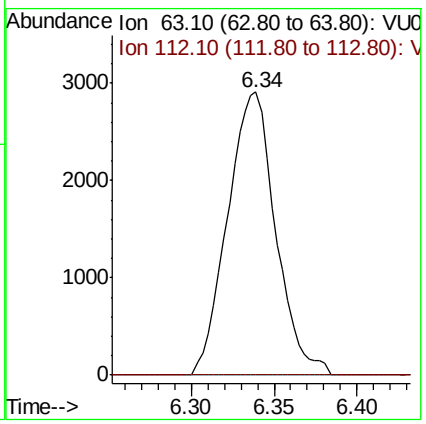


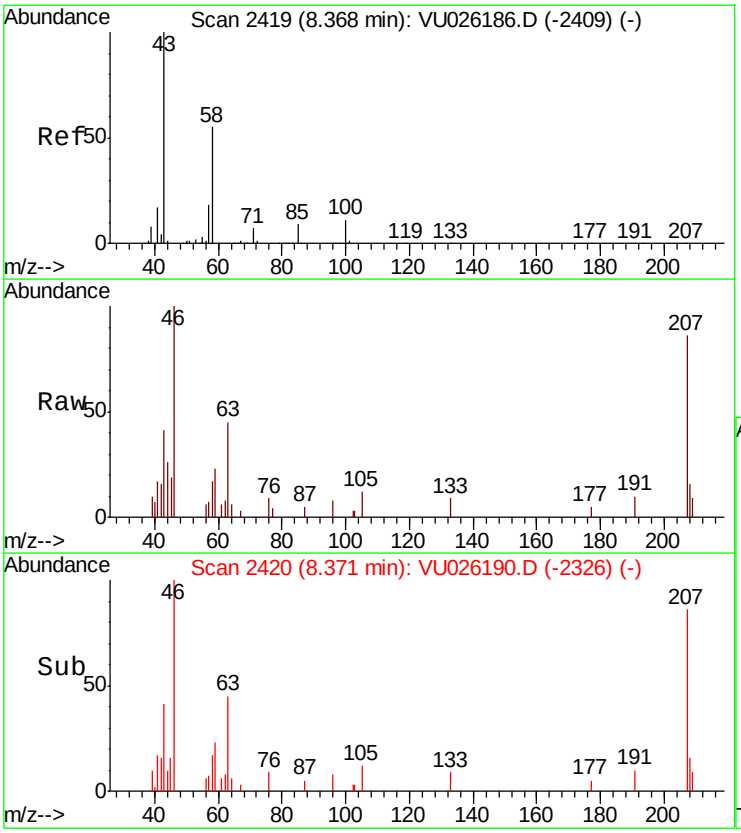
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.34 min Scan# 1788
Delta R.T. -0.10 min
Lab File: VU026190.D
Acq: 17 Aug 2018 19:48

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5857

Ion	Ratio	Lower	Upper
63	100		
112	0.0	1.4	2.2#

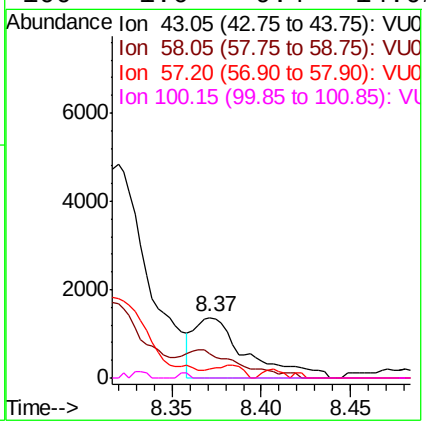


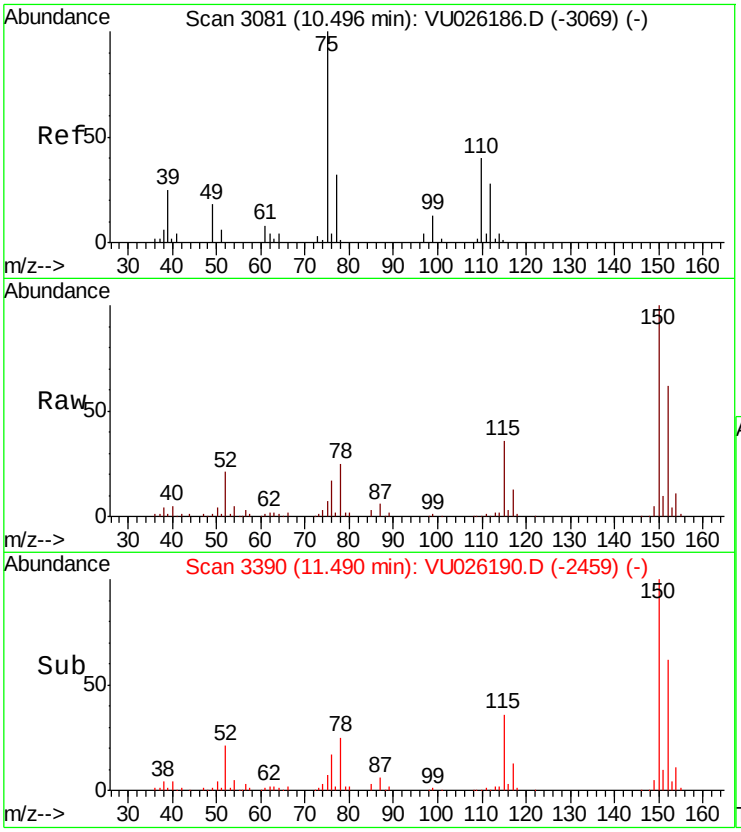


#48
2-Hexanone
Concen: 0.789 ug/L
RT: 8.37 min Scan# 2420
Delta R.T. 0.00 min
Lab File: VU026190.D
Acq: 17 Aug 2018 19:48

Tgt Ion: 43 Resp: 2763

Ion	Ratio	Lower	Upper
43	100		
58	38.1	43.1	64.7#
57	11.6	15.4	23.0#
100	1.6	9.4	14.0#





#59
1,2,3-Trichloropropane
Concen: 1.034 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU026190.D
Acq: 17 Aug 2018 19:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5834

Ion	Ratio	Lower	Upper
75	100		
77	35.0	29.0	43.4