Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082818\
Data File : VU026410.D
Acq On : 28 Aug 2018 20:32
Operator : MD/SY
Sample : J4633-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 29 01:41:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:08:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	61247	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	61050	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	27283	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	20696	2.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 50.60%			
7) Chloroethane-d5	1.68	69	19222	3.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 62.60%#			
11) 1,1-Dichloroethene-d2	2.27	63	32921	2.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 47.60%#			
20) 2-Butanone-d5	4.20	46	59609	39.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.02%			
24) Chloroform-d	4.65	84	34264	3.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.20%			
26) 1,2-Dichloroethane-d4	5.31	65	21722	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
32) Benzene-d6	5.34	84	72837	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.80%#			
36) 1,2-Dichloropropane-d6	6.34	67	24755	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 71.40%			
41) Toluene-d8	7.57	98	62264	3.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	7462	2.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.20%			
46) 2-Hexanone-d5	8.32	63	43826	39.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.28%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	19723	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	24654	3.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.40%#			
Target Compounds						Qvalue
13) Acetone	2.33	43	4763	4.276	ug/L	98
21) 2-Butanone	4.28	43	847	0.593	ug/L #	53
25) Chloroform	4.68	83	4228	0.387	ug/L	99
35) Methylcyclohexane	6.34	83	5511	0.708	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	2760	0.491	ug/L #	89
48) 2-Hexanone	8.37	43	1339	0.572	ug/L #	91
59) 1,2,3-Trichloropropane	11.48	75	3467	1.068	ug/L #	88

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

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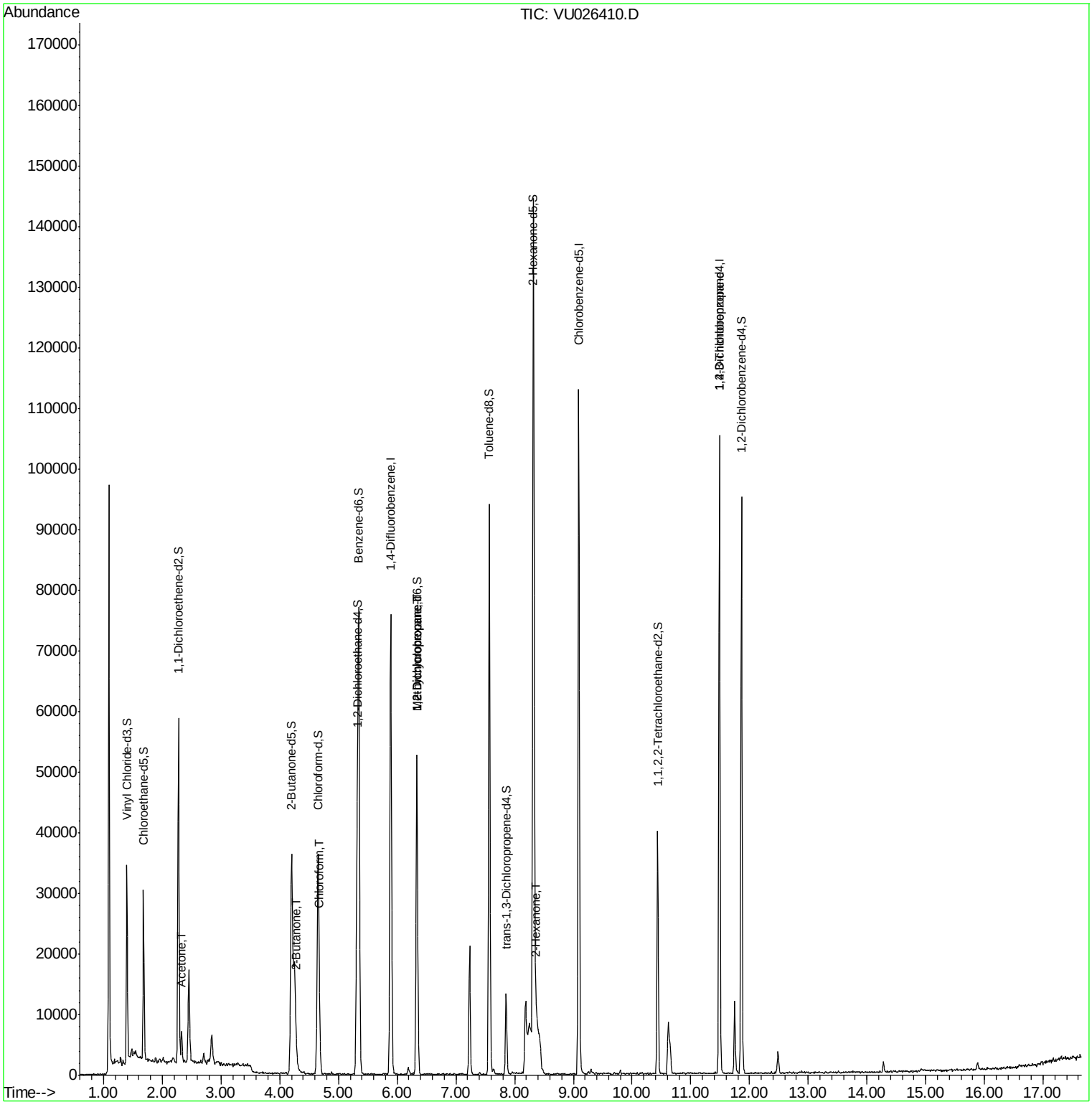
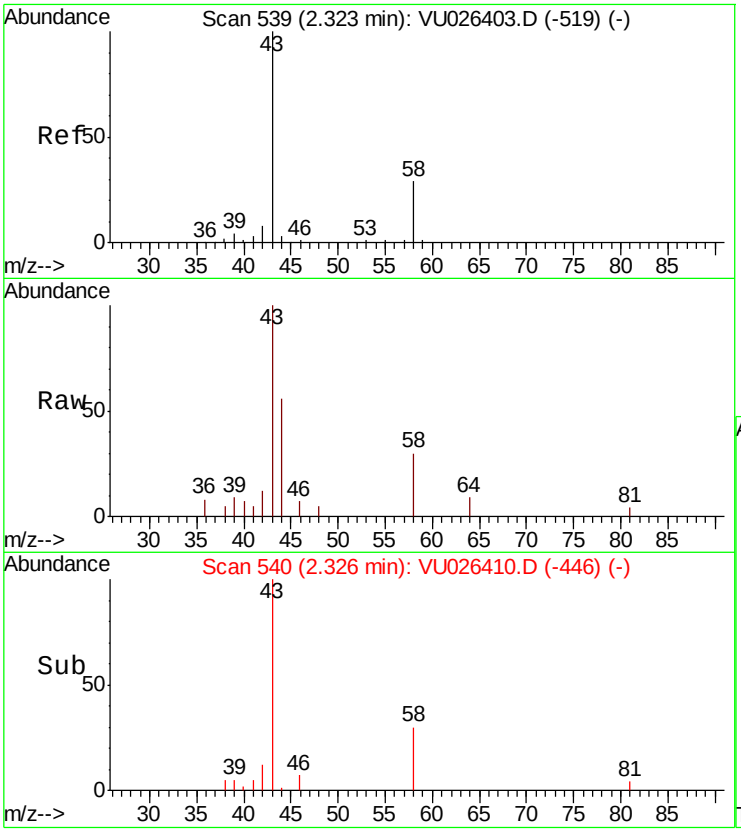


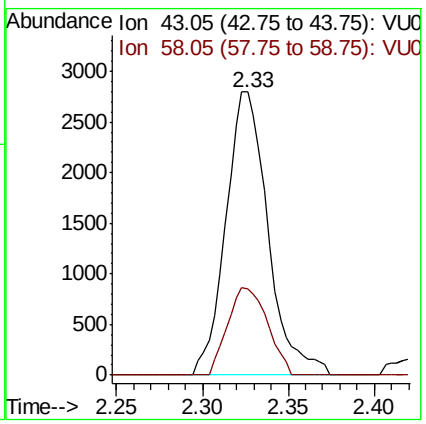


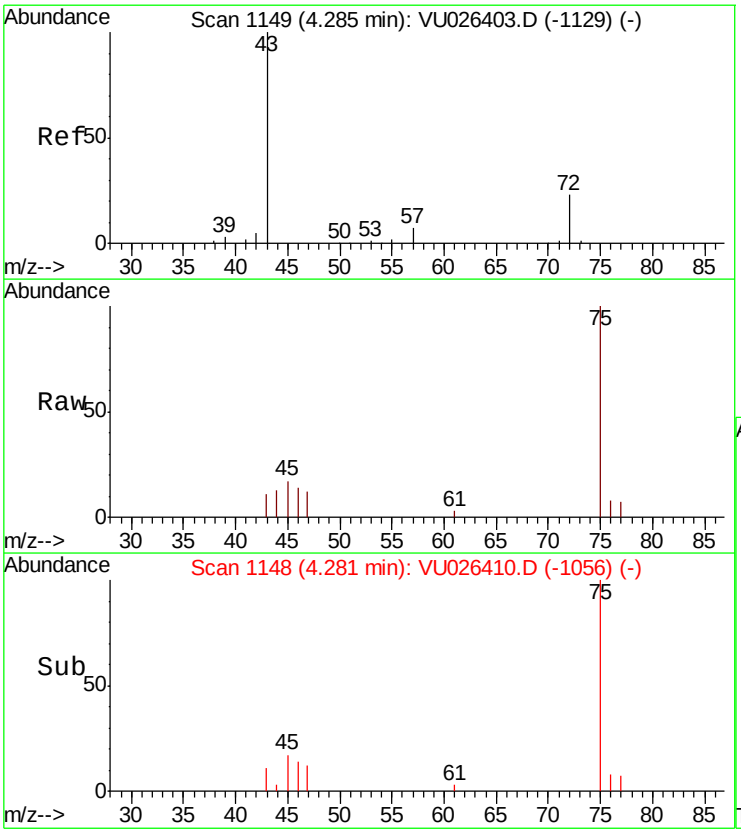
#13
Acetone
Concen: 4.276 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU026410.D
Acq: 28 Aug 2018 20:32

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4763

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	60.6

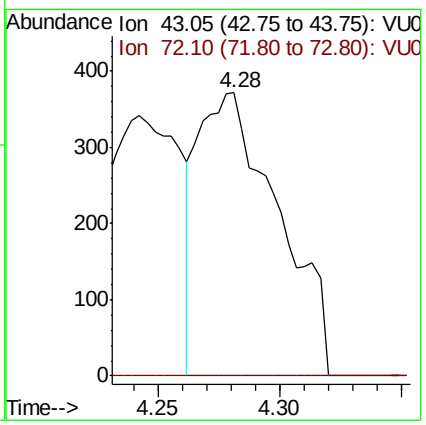


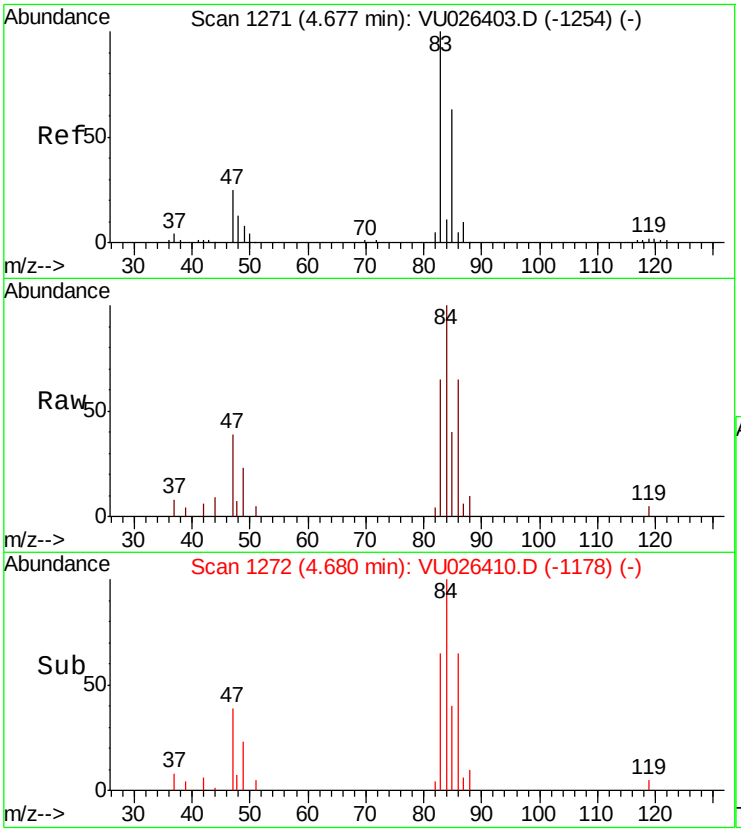


#21
2-Butanone
Concen: 0.593 ug/L
RT: 4.28 min Scan# 1148
Delta R.T. -0.00 min
Lab File: VU026410.D
Acq: 28 Aug 2018 20:32

Tgt Ion: 43 Resp: 847

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.4	34.1#



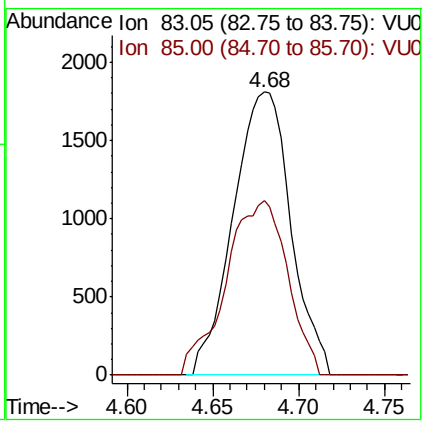


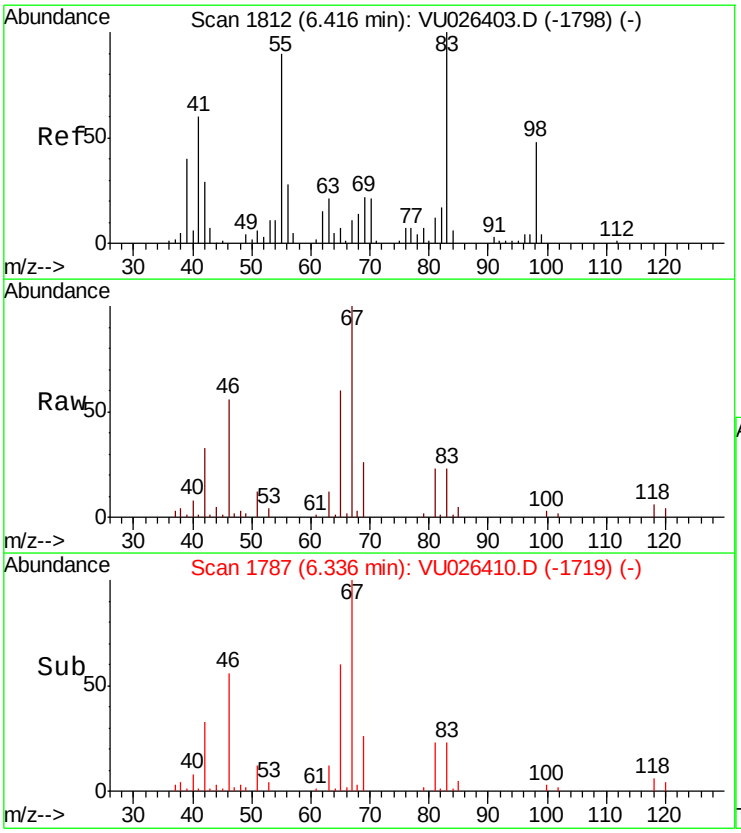
#25
Chloroform
Concen: 0.387 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU026410.D
Acq: 28 Aug 2018 20:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 4228

Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.8	81.4

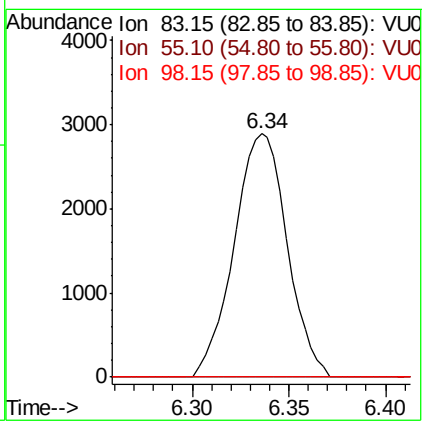


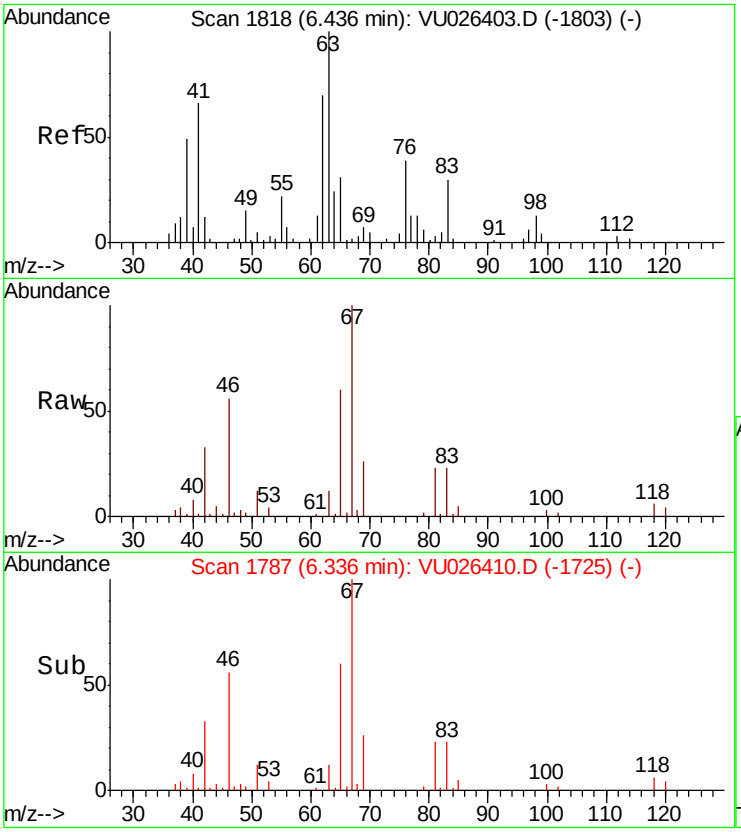


#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU026410.D
Acq: 28 Aug 2018 20:32

Tgt Ion: 83 Resp: 5511

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.0	36.0	54.0#



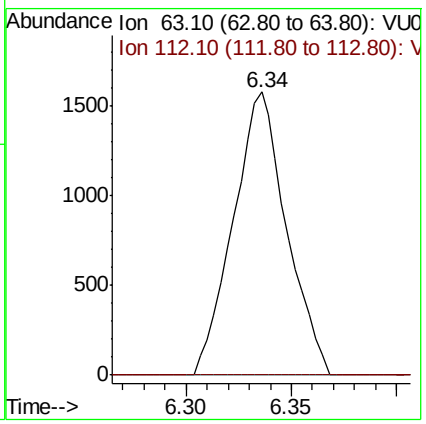


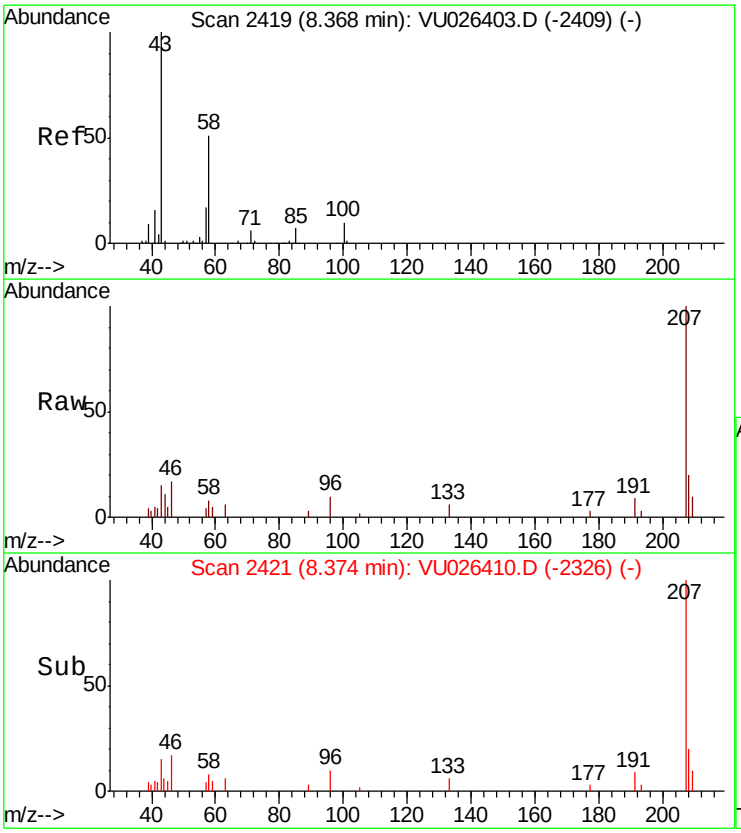
#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026410.D
Acq: 28 Aug 2018 20:32

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2760

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

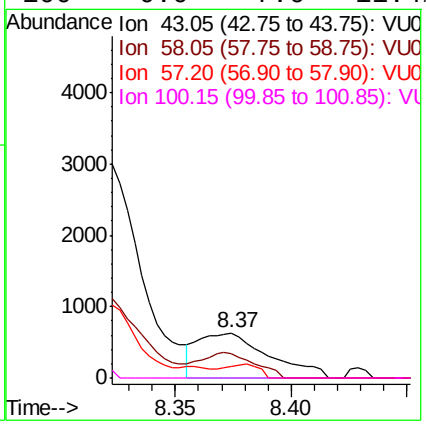


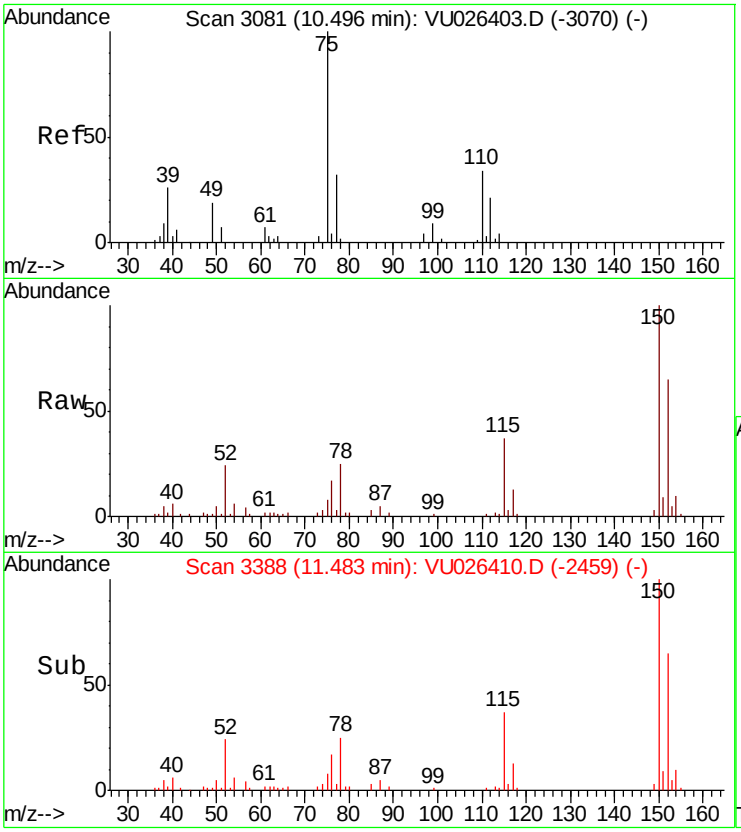


#48
2-Hexanone
Concen: 0.572 ug/L
RT: 8.37 min Scan# 2421
Delta R.T. 0.01 min
Lab File: VU026410.D
Acq: 28 Aug 2018 20:32

Tgt Ion: 43 Resp: 1339

Ion	Ratio	Lower	Upper
43	100		
58	46.0	40.5	60.7
57	13.7	14.0	21.0#
100	0.0	7.6	11.4#





#59
1,2,3-Trichloropropane
Concen: 1.068 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU026410.D
Acq: 28 Aug 2018 20:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3467

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.0	37.4#