Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028134.D
Acq On : 14 Nov 2018 20:34
Operator : MD/SY
Sample : J5948-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:30:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	131588	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	56016	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	49991	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.68	69	42056	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.28	63	71246	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.19	46	172751	54.55	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.10%			
24) Chloroform-d	4.65	84	85946	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.31	65	50245	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.34	84	178518	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.33	67	64737	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.57	98	154130	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.85	79	20429	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.31	63	133532	49.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	46765	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	52759	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	557	0.065	ug/L #	20
13) Acetone	2.33	43	2575	1.207	ug/L	83
15) Methyl Acetate	2.62	43	742	0.130	ug/L #	58
25) Chloroform	4.68	83	1242	0.071	ug/L	89
35) Methylcyclohexane	6.33	83	13226	0.724	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	6456	0.543	ug/L #	92
39) cis-1,3-Dichloropropene	7.23	75	1226	0.076	ug/L #	58
47) Tetrachloroethene	8.23	164	5482	0.634	ug/L	94
48) 2-Hexanone	8.31	43	16248	2.787	ug/L #	67
49) Dibromochloromethane	8.23	129	5578	0.730	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	8107	1.213	ug/L	96

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

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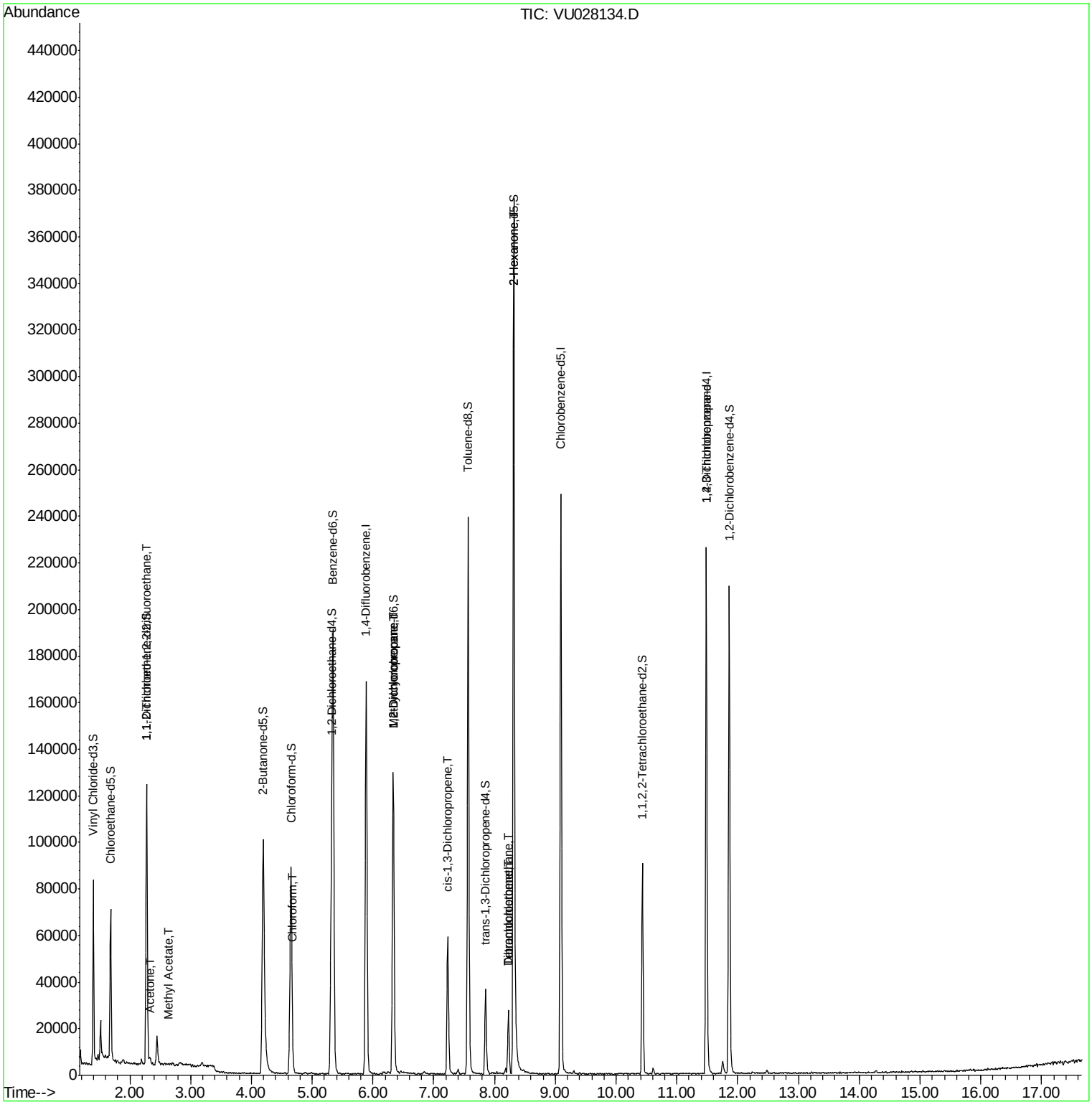
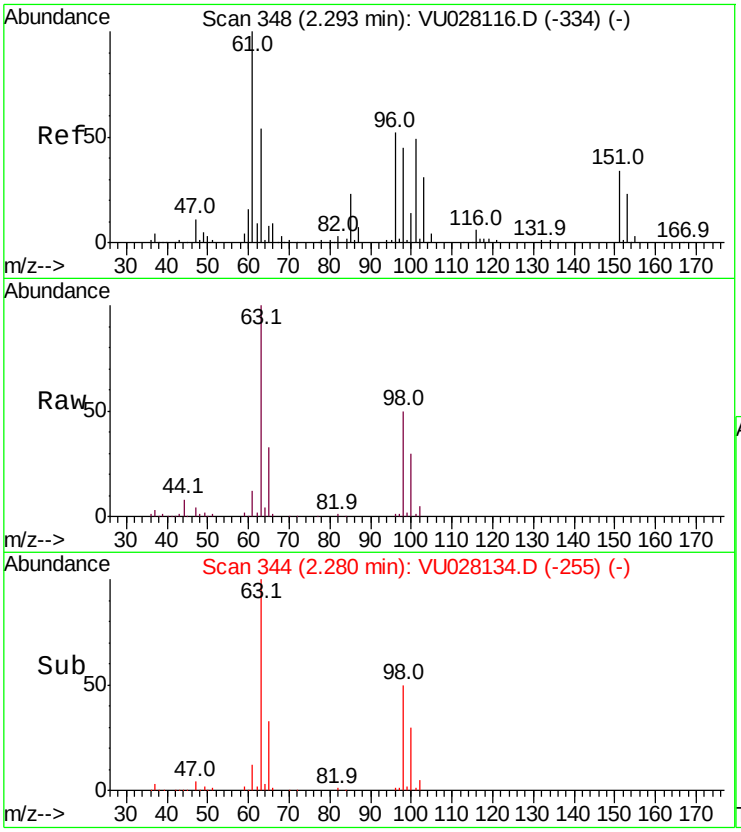
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:30:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
Response via : Initial Calibration



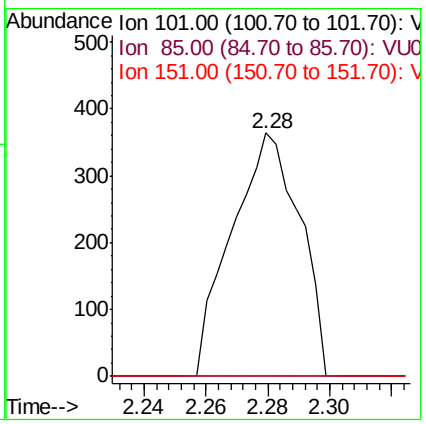


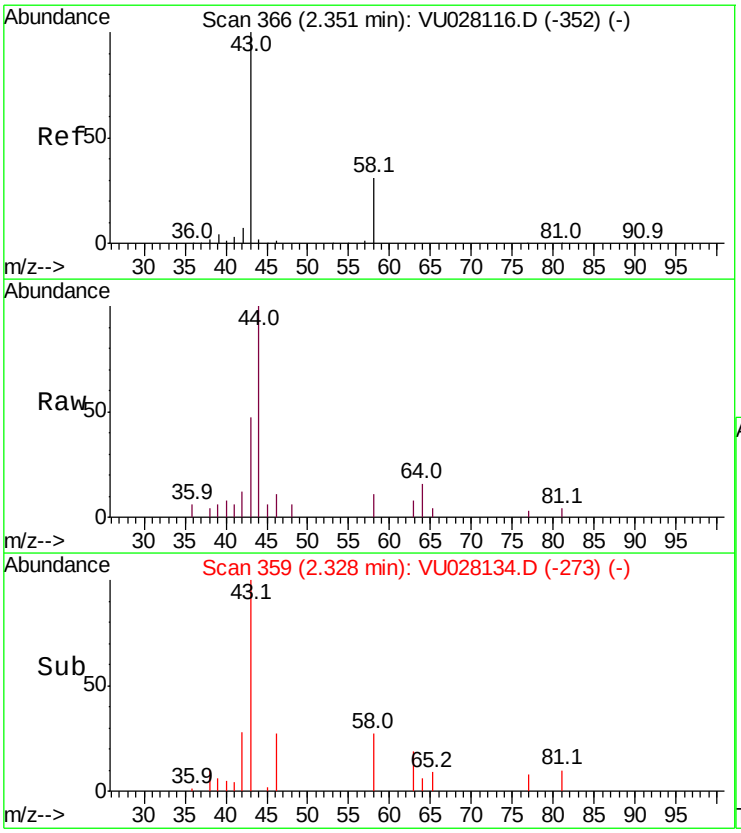
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 557

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.6	56.4#
151	0.0	58.2	87.2#

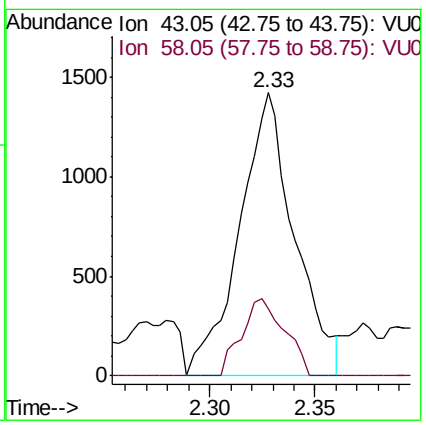


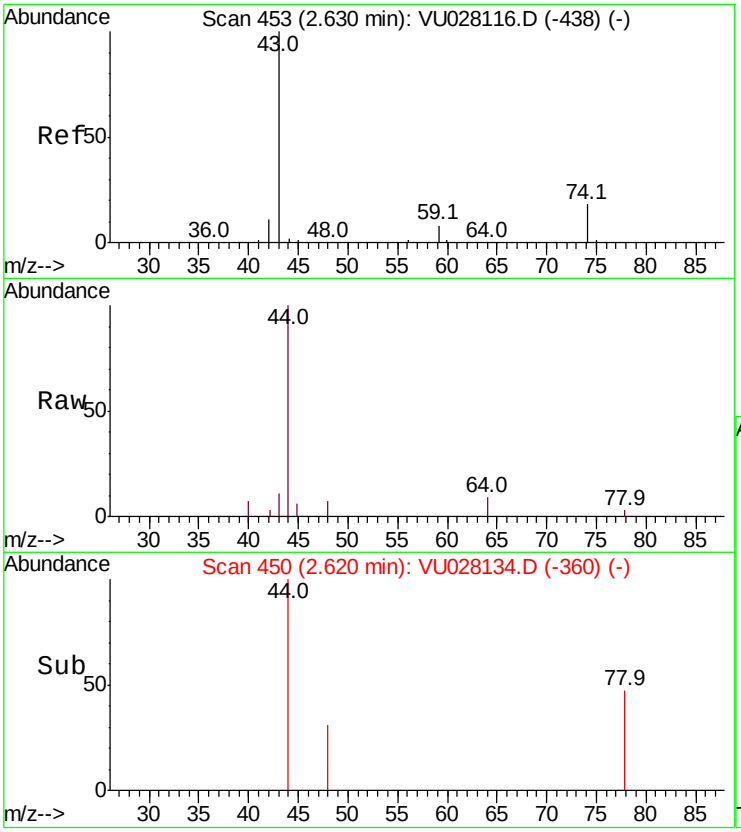


#13
Acetone
Concen: 1.207 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.02 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Tgt Ion: 43 Resp: 2575

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	61.6



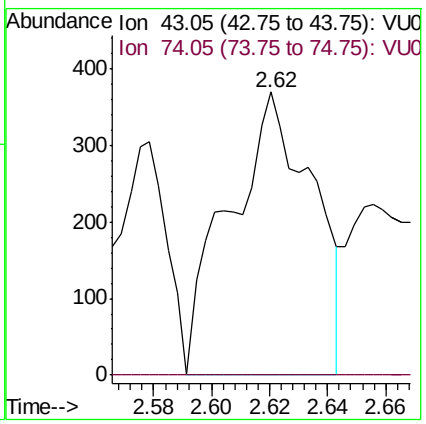


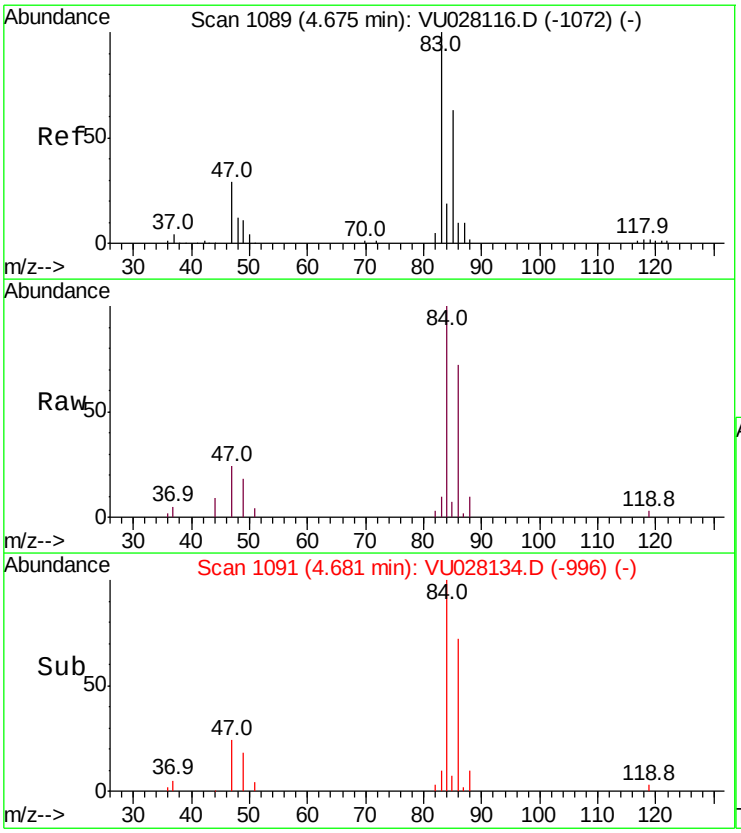
#15
Methyl Acetate
Concen: 0.130 ug/L
RT: 2.62 min Scan# 450
Delta R.T. -0.01 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 742

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.9	22.3#

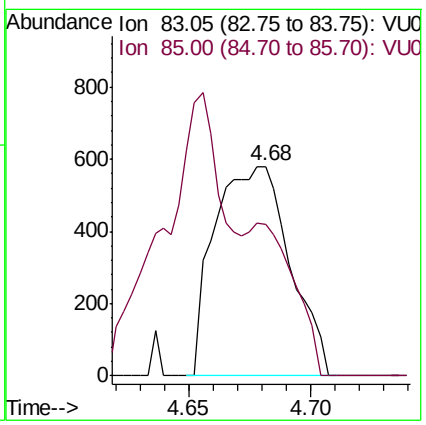


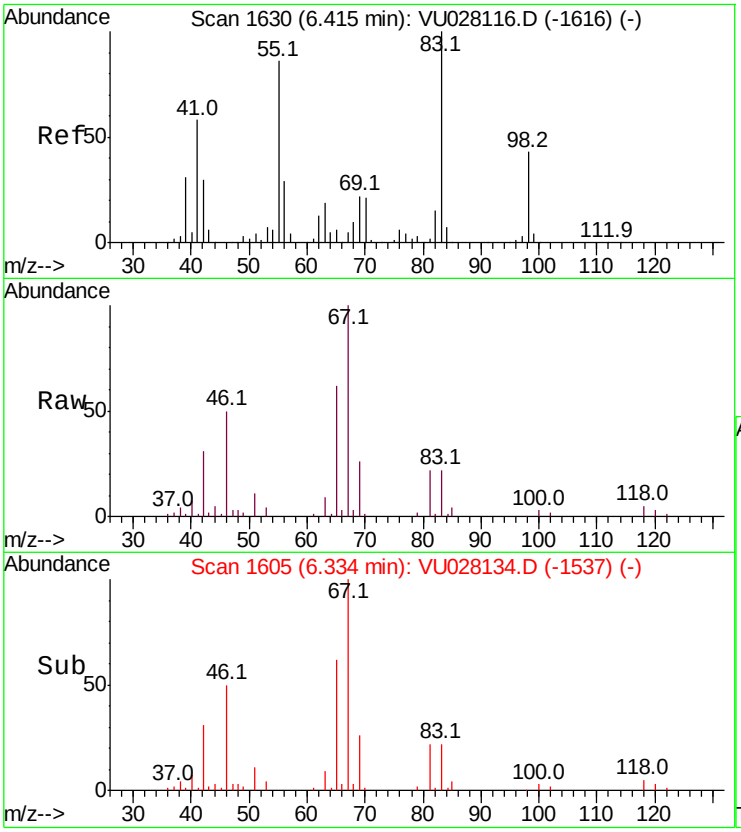


#25
Chloroform
Concen: 0.071 ug/L
RT: 4.68 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Tgt Ion: 83 Resp: 1242

Ion	Ratio	Lower	Upper
83	100		
85	72.6	45.0	83.6



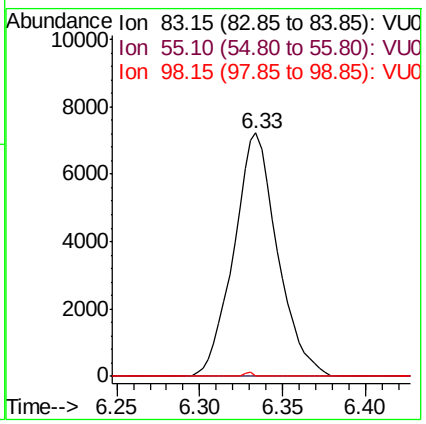


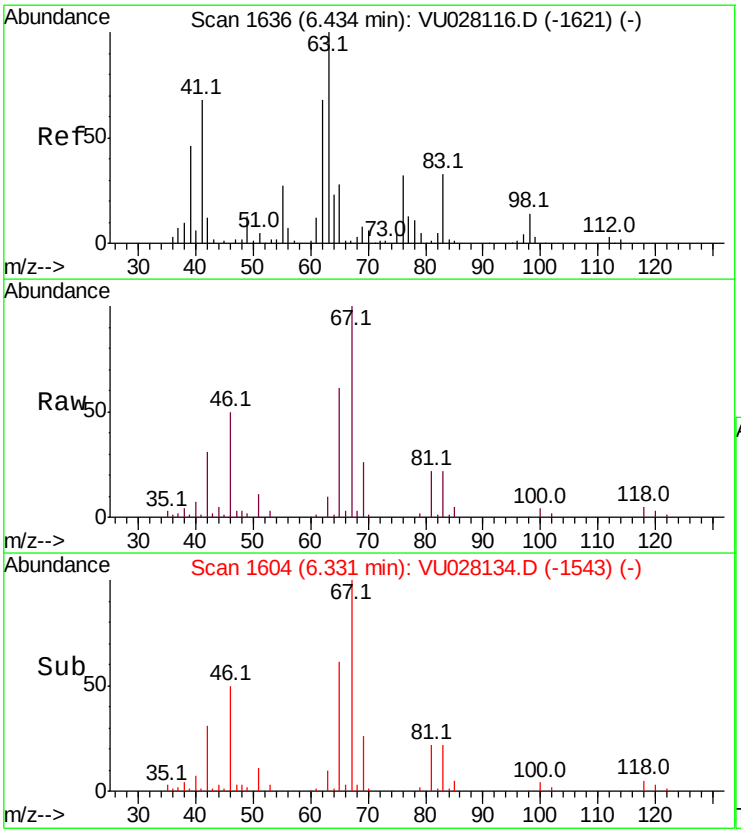
#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13226

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.4#
98	0.3	33.3	49.9#

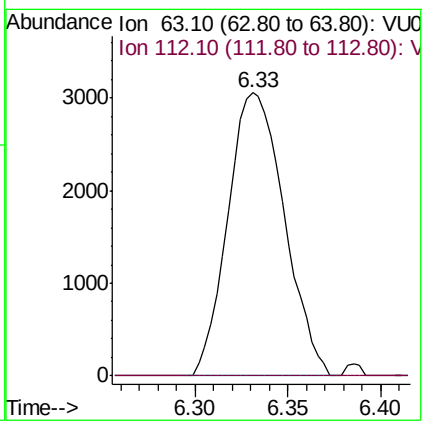


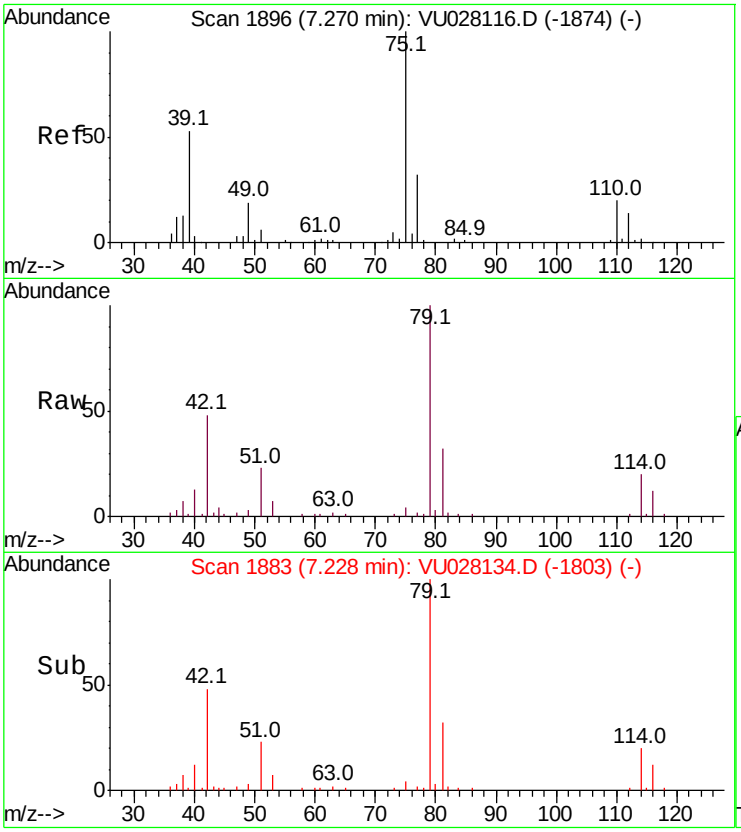


#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Tgt Ion: 63 Resp: 6456

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#



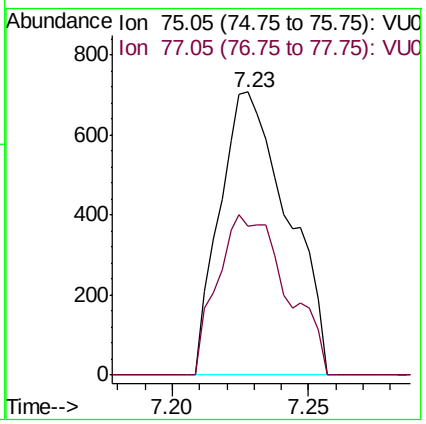


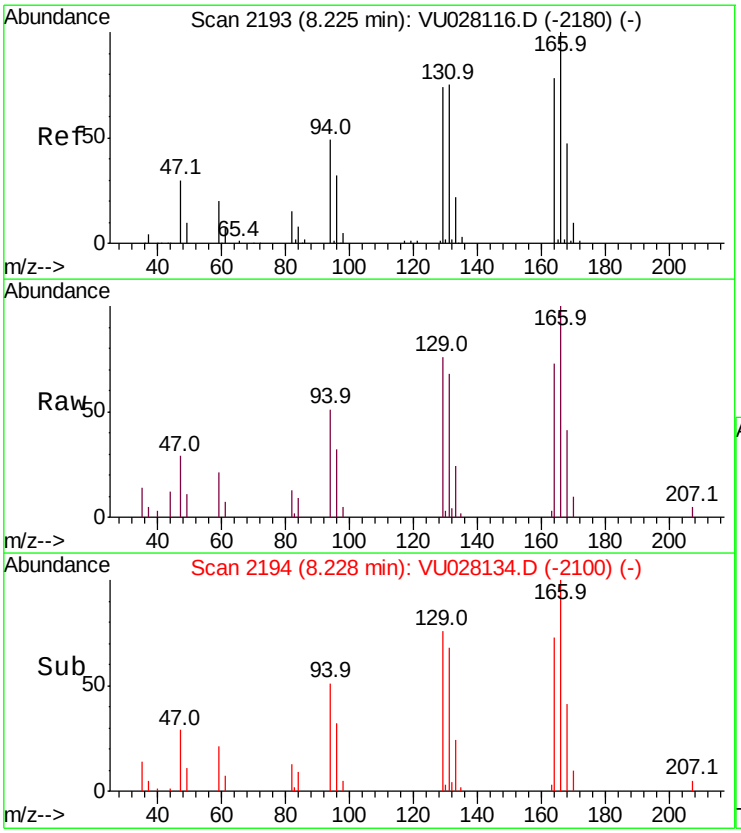
#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1226

Ion	Ratio	Lower	Upper
75	100		
77	52.8	20.9	38.9#

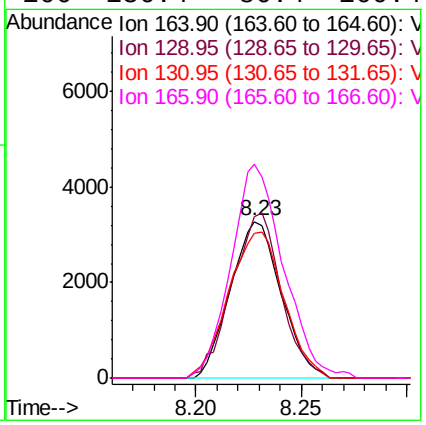


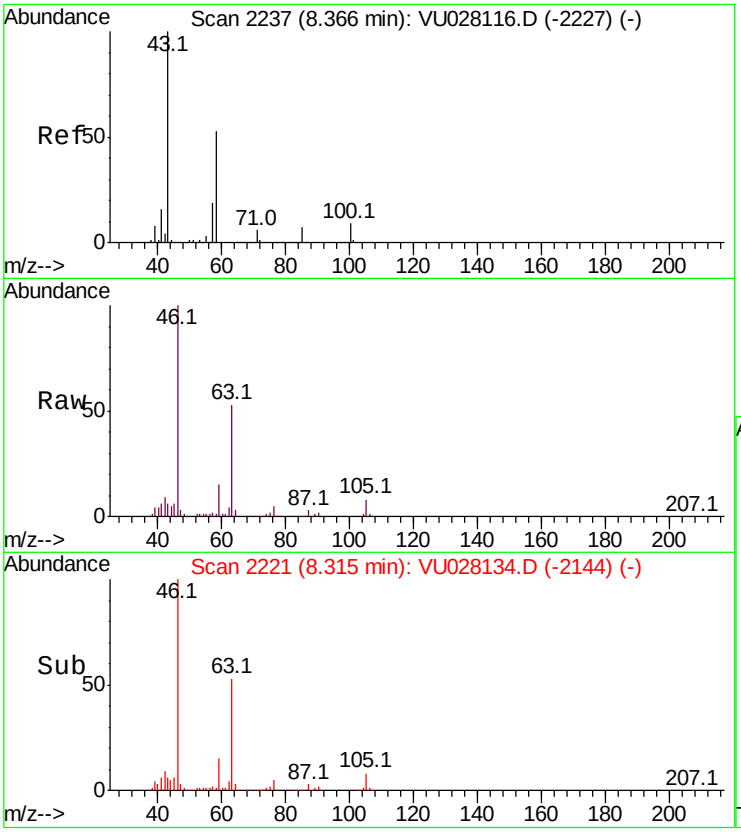


#47
Tetrachloroethene
Concen: 0.634 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Tgt Ion:164 Resp: 5482

Ion	Ratio	Lower	Upper
164	100		
129	103.1	69.7	129.4
131	92.3	64.0	118.8
166	136.4	86.4	160.4



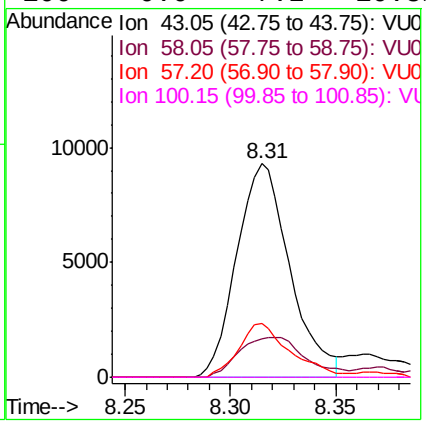


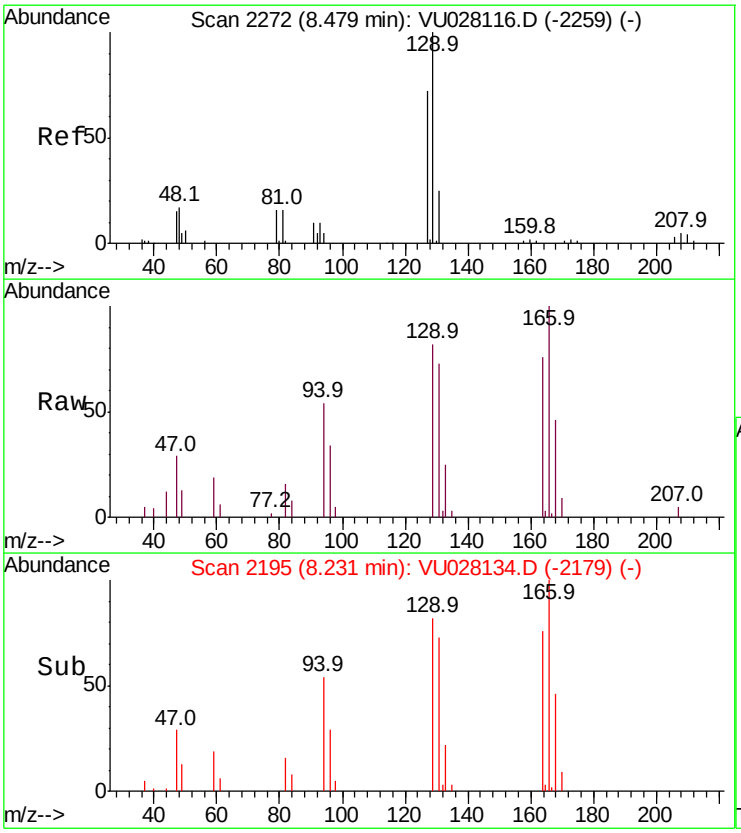
#48
2-Hexanone
Concen: 2.787 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16248

Ion	Ratio	Lower	Upper
43	100		
58	23.6	41.7	62.5#
57	24.3	14.0	21.0#
100	0.0	7.2	10.8#

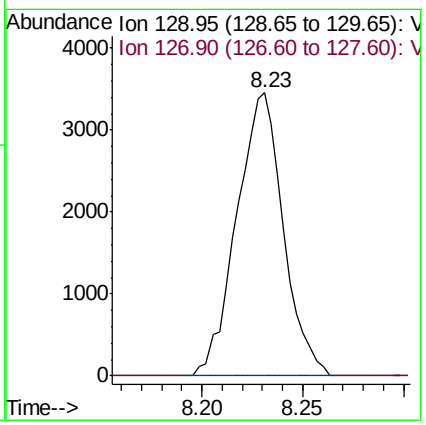


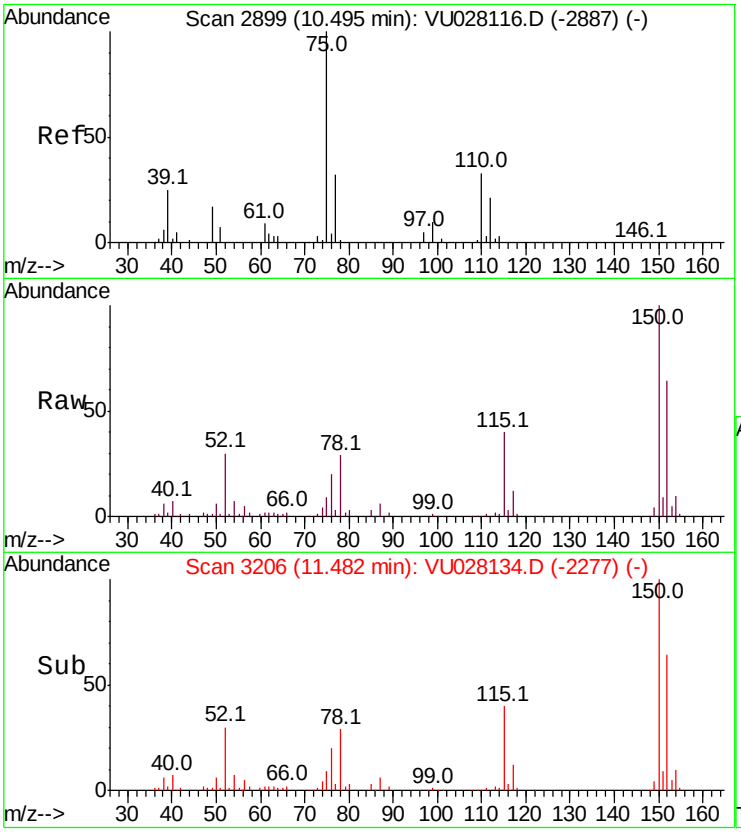


#49
Dibromochloromethane
Concen: 0.730 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Tgt Ion:129 Resp: 5578

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.213 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028134.D
Acq: 14 Nov 2018 20:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8107

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.4	38.0