Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028130.D
Acq On : 14 Nov 2018 18:59
Operator : MD/SY
Sample : J5948-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C28

Quant Time: Nov 15 04:30:21 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	138159	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	132356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59656	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	52831	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.68	69	42215	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.28	63	74987	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.19	46	178464	53.67	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.34%			
24) Chloroform-d	4.65	84	89058	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.31	65	51746	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.34	84	184384	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.33	67	67408	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.57	98	163394	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.85	79	21613	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.31	63	138787	50.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47301	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	55614	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3286	1.467	ug/L	88
35) Methylcyclohexane	6.33	83	13345	0.704	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	6626	0.537	ug/L #	92
39) cis-1,3-Dichloropropene	7.23	75	1524	0.091	ug/L #	65
47) Tetrachloroethene	8.23	164	2958	0.330	ug/L	85
48) 2-Hexanone	8.37	43	2137	0.354	ug/L #	61
49) Dibromochloromethane	8.23	129	3034	0.383	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	8360	1.207	ug/L	94

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

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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
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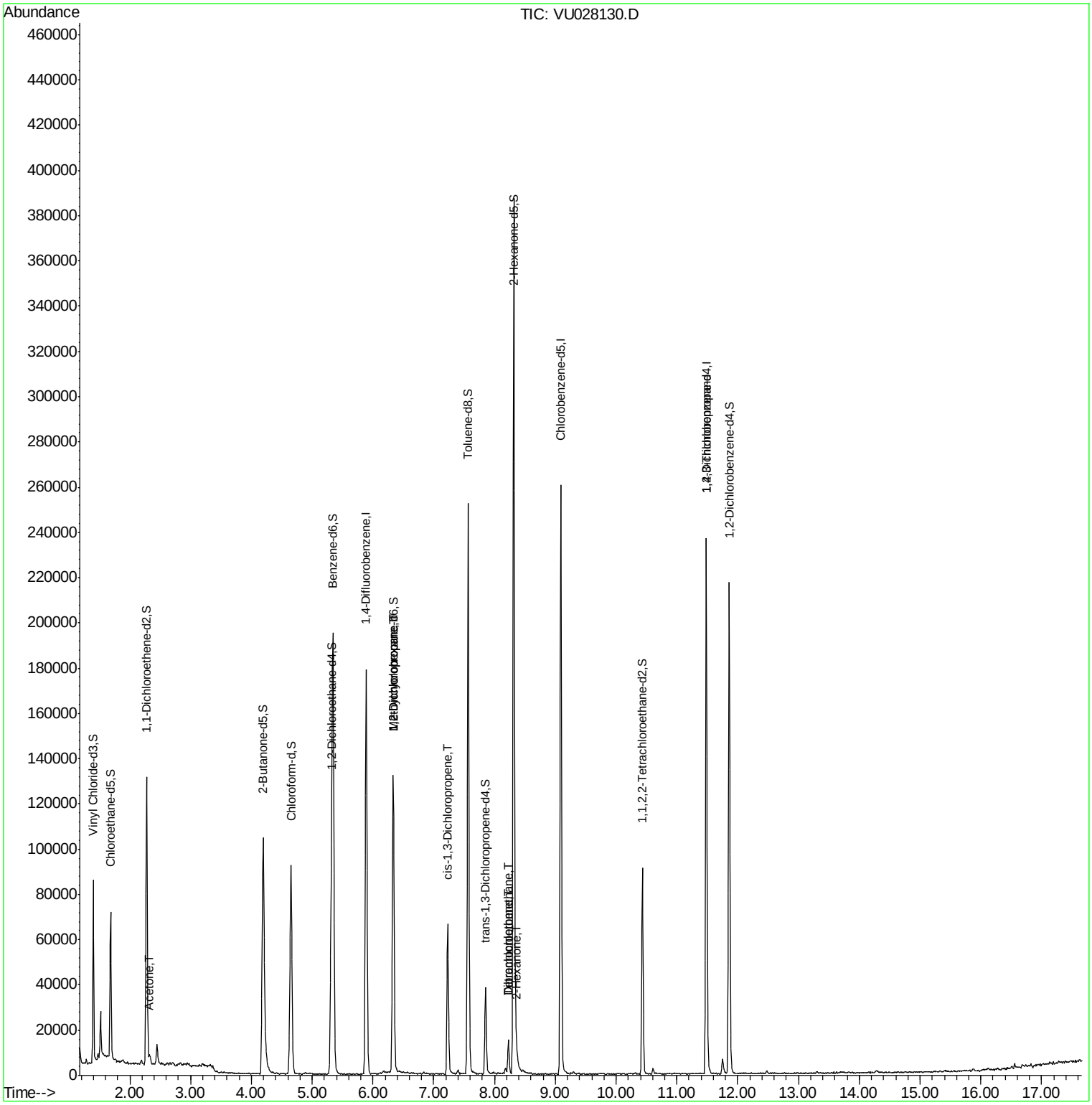
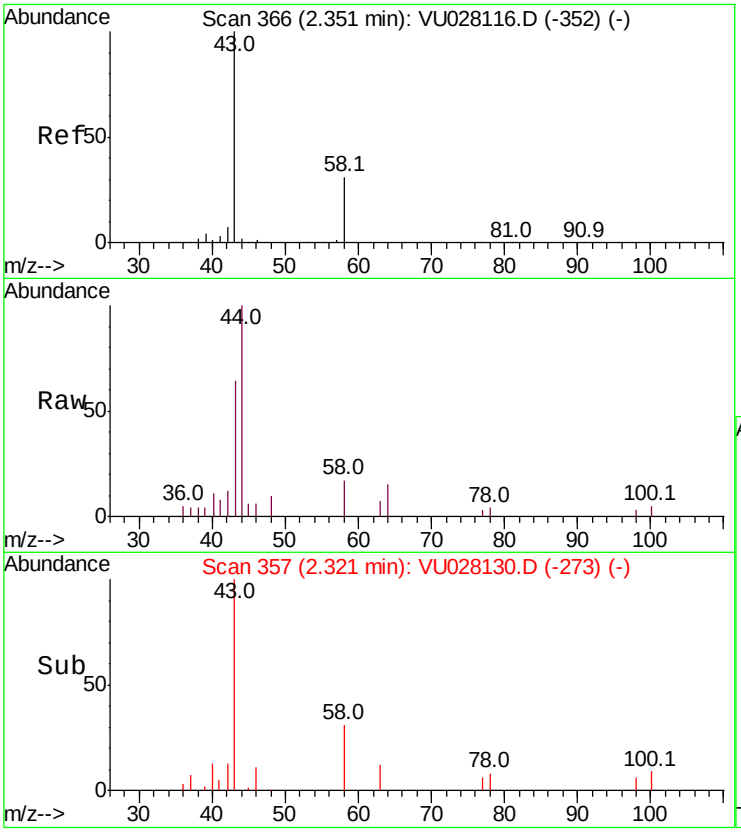


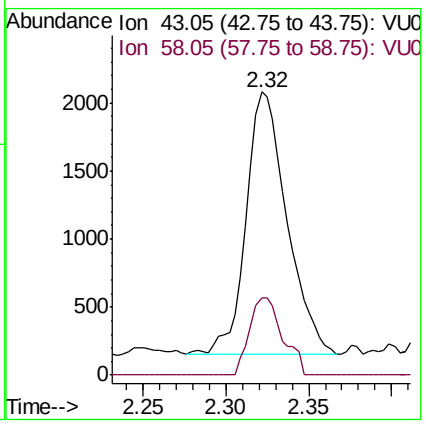


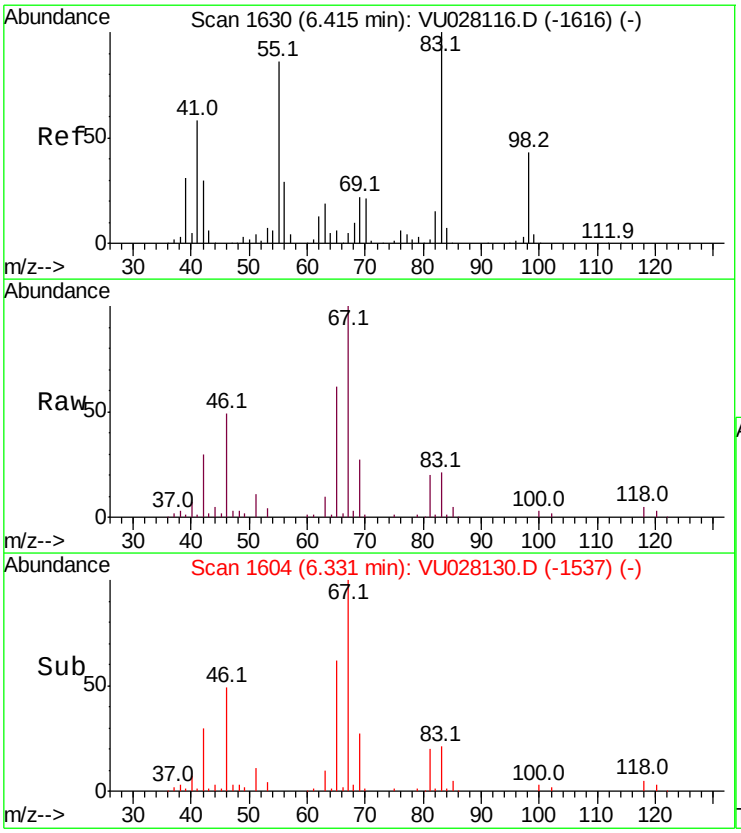
#13
Acetone
Concen: 1.467 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.03 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Instrument : MSVOA_U
ClientSampleId : F9C28

Tgt Ion: 43 Resp: 3286

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	61.6

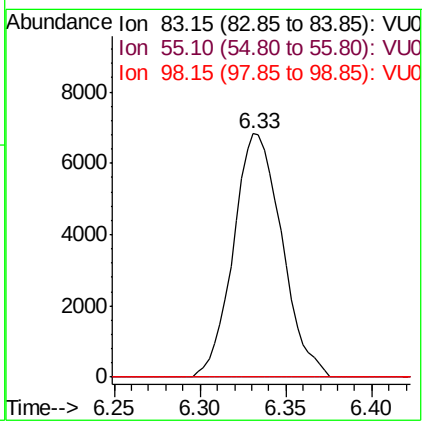


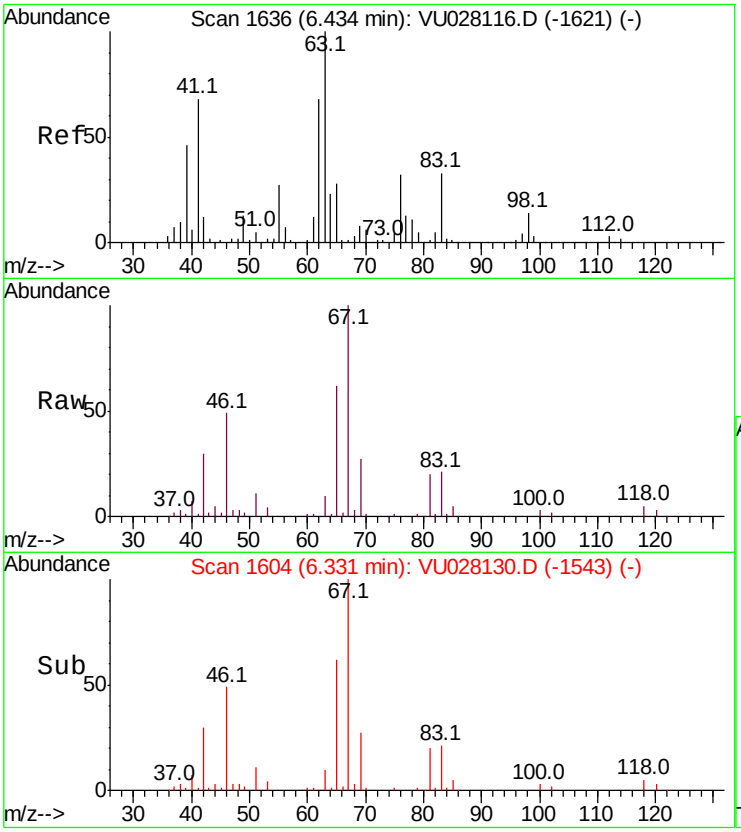


#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Tgt Ion: 83 Resp: 13345

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.4#
98	0.7	33.3	49.9#



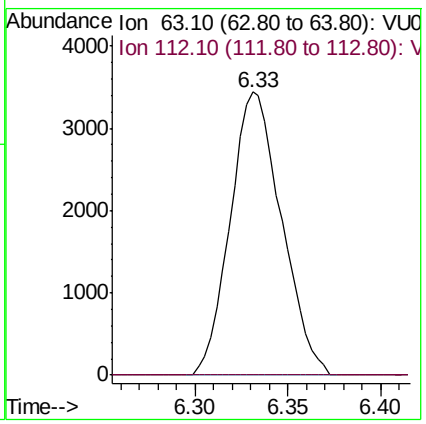


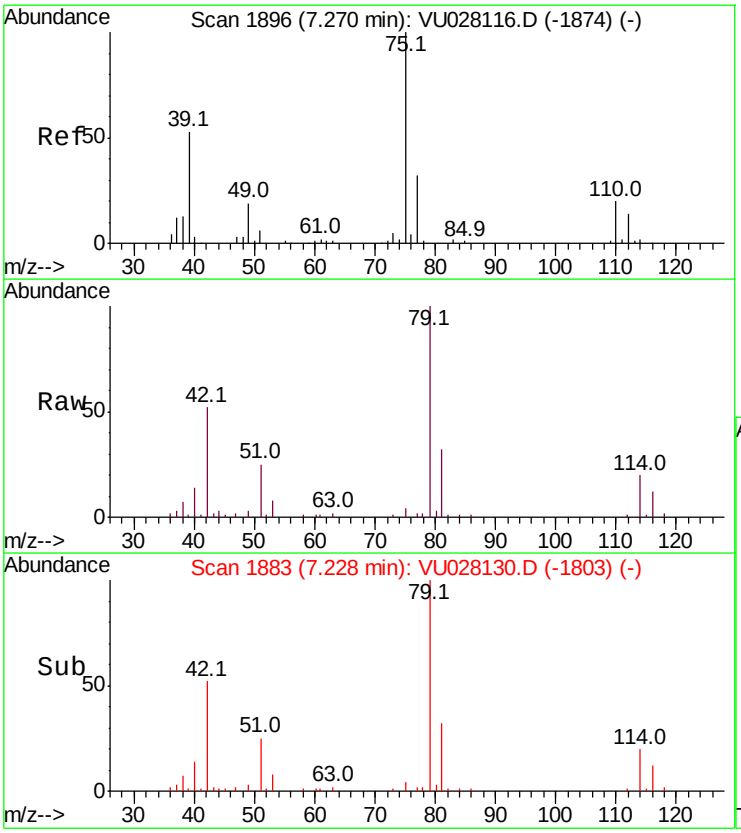
#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Instrument :
MSVOA_U
ClientSampleId :
F9C28

Tgt Ion: 63 Resp: 6626

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#

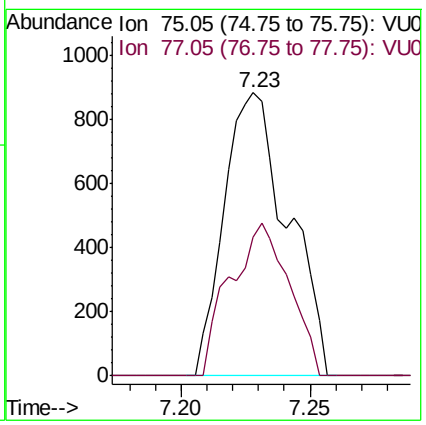


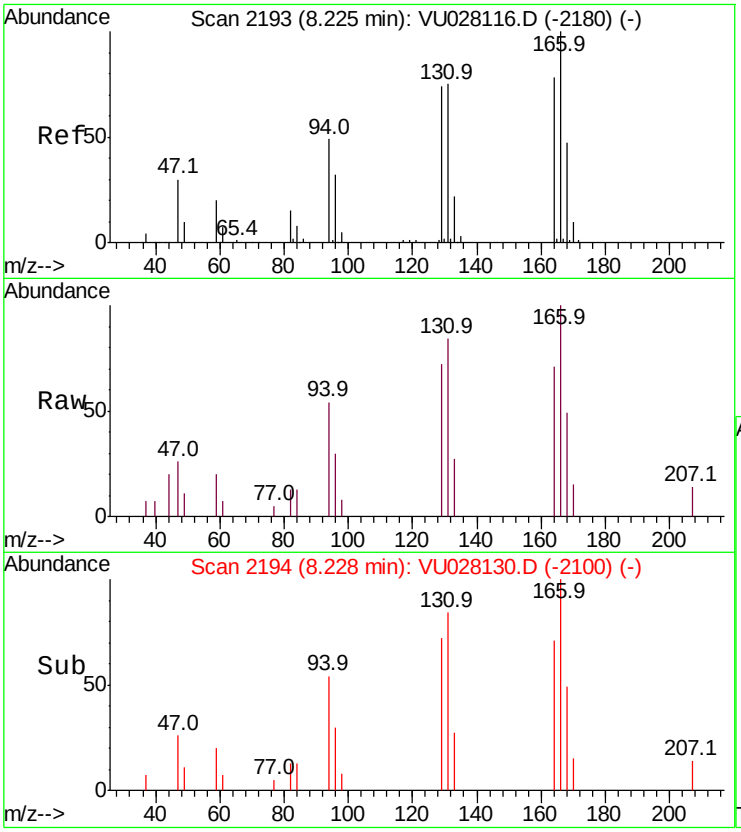


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Tgt Ion: 75 Resp: 1524

Ion	Ratio	Lower	Upper
75	100		
77	48.9	20.9	38.9#



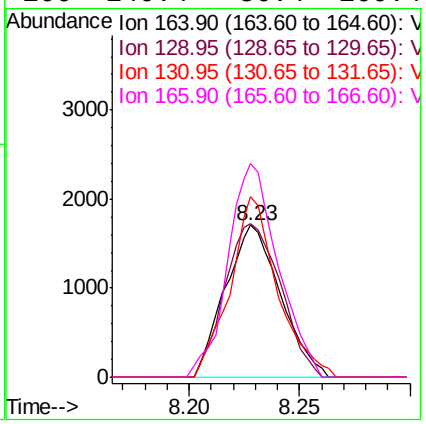


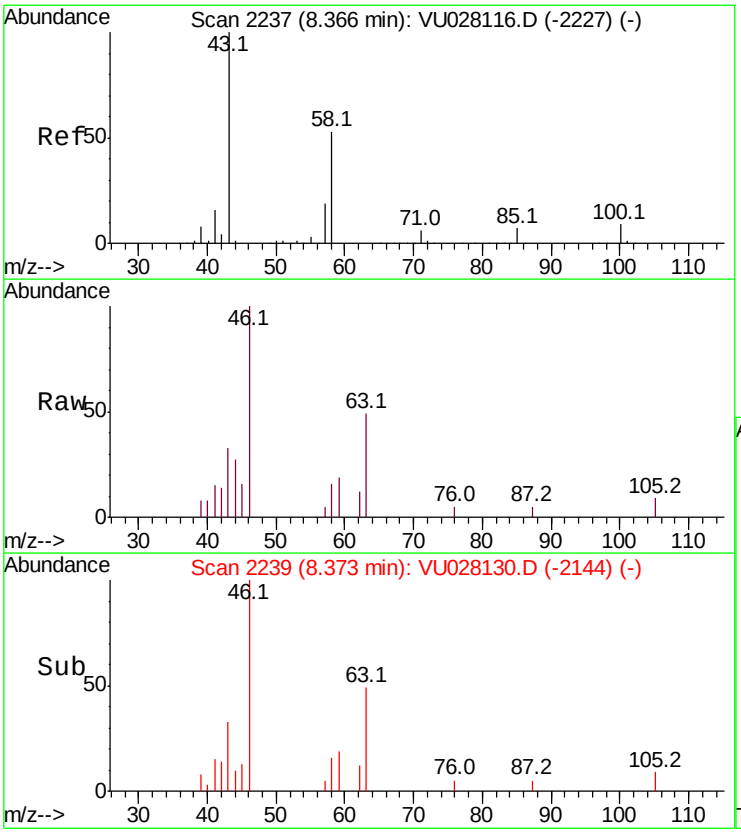
#47
Tetrachloroethene
Concen: 0.330 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Instrument : MSVOA_U
ClientSampleId : F9C28

Tgt Ion:164 Resp: 2958

Ion	Ratio	Lower	Upper
164	100		
129	101.3	69.7	129.4
131	118.3	64.0	118.8
166	140.4	86.4	160.4

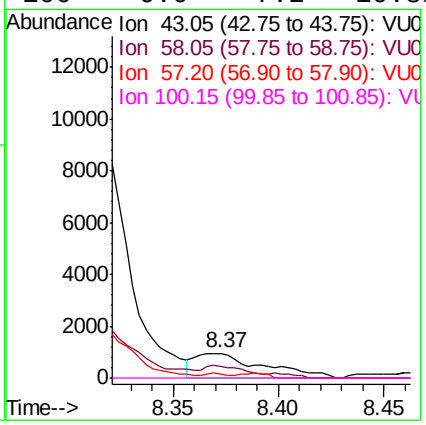


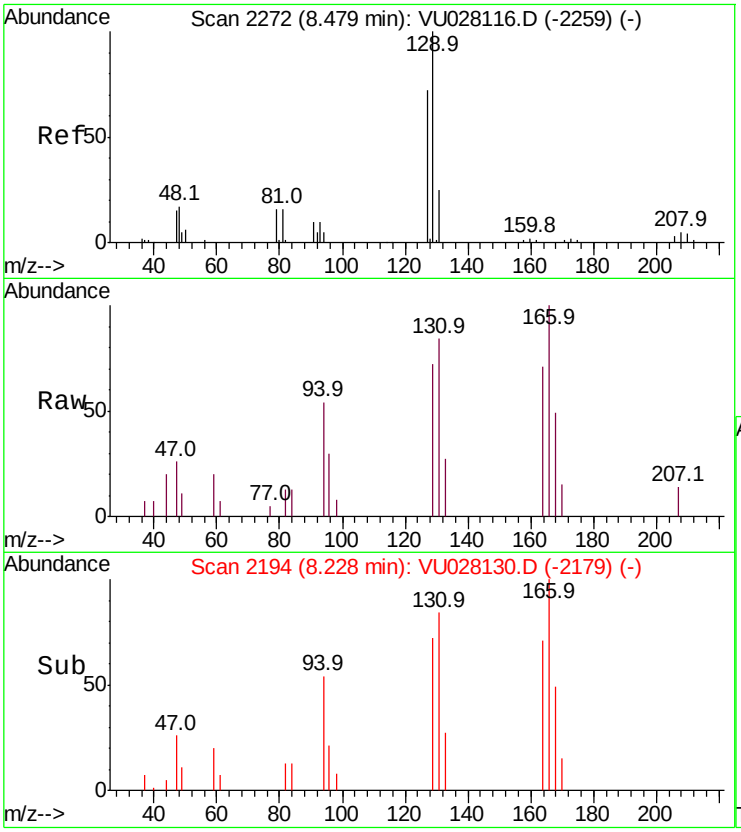


#48
2-Hexanone
Concen: 0.354 ug/L
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Tgt Ion: 43 Resp: 2137

Ion	Ratio	Lower	Upper
43	100		
58	19.5	41.7	62.5#
57	6.7	14.0	21.0#
100	0.0	7.2	10.8#



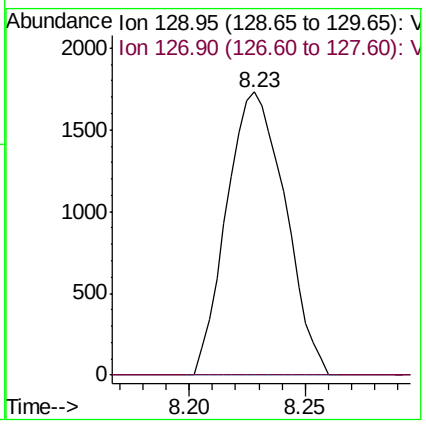


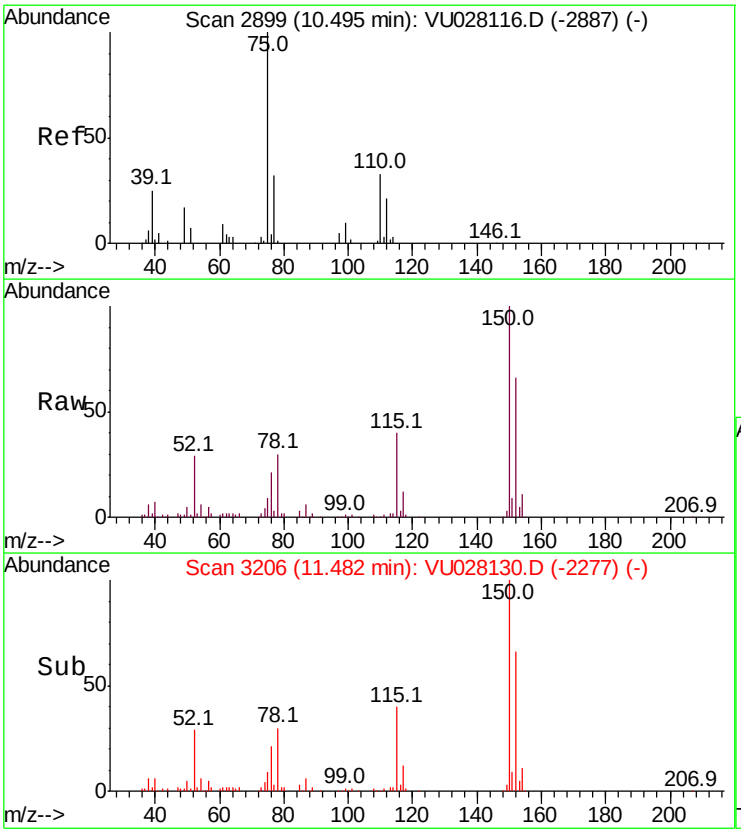
#49
Dibromochloromethane
Concen: 0.383 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Instrument : MSVOA_U
ClientSampleId : F9C28

Tgt Ion:129 Resp: 3034

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028130.D
Acq: 14 Nov 2018 18:59

Tgt Ion: 75 Resp: 8360

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.0