Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031848.D
Acq On : 09 May 2019 02:49
Operator : JC/SP
Sample : K2743-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D17

Quant Time: May 09 07:02:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	423980	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427740	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	155379	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132320	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.67	69	119380	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.27	63	198884	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.18	46	501308	44.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.88%			
24) Chloroform-d	4.64	84	273345	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.31	65	156282	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.33	84	521704	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.33	67	189463	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.56	98	393319	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.85	79	53062	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.31	63	318951	44.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	147542	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	140385	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9025	1.171	ug/L	94
30) Cyclohexane	4.98	56	45601	0.710	ug/L	97
35) Methylcyclohexane	6.33	83	39298	0.728	ug/L #	12
37) 1,2-Dichloropropane	6.33	63	19431	0.455	ug/L #	91
47) Tetrachloroethene	8.22	164	9228	0.377	ug/L	87
49) Dibromochloromethane	8.22	129	9773	0.332	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	20393	0.807	ug/L #	87

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

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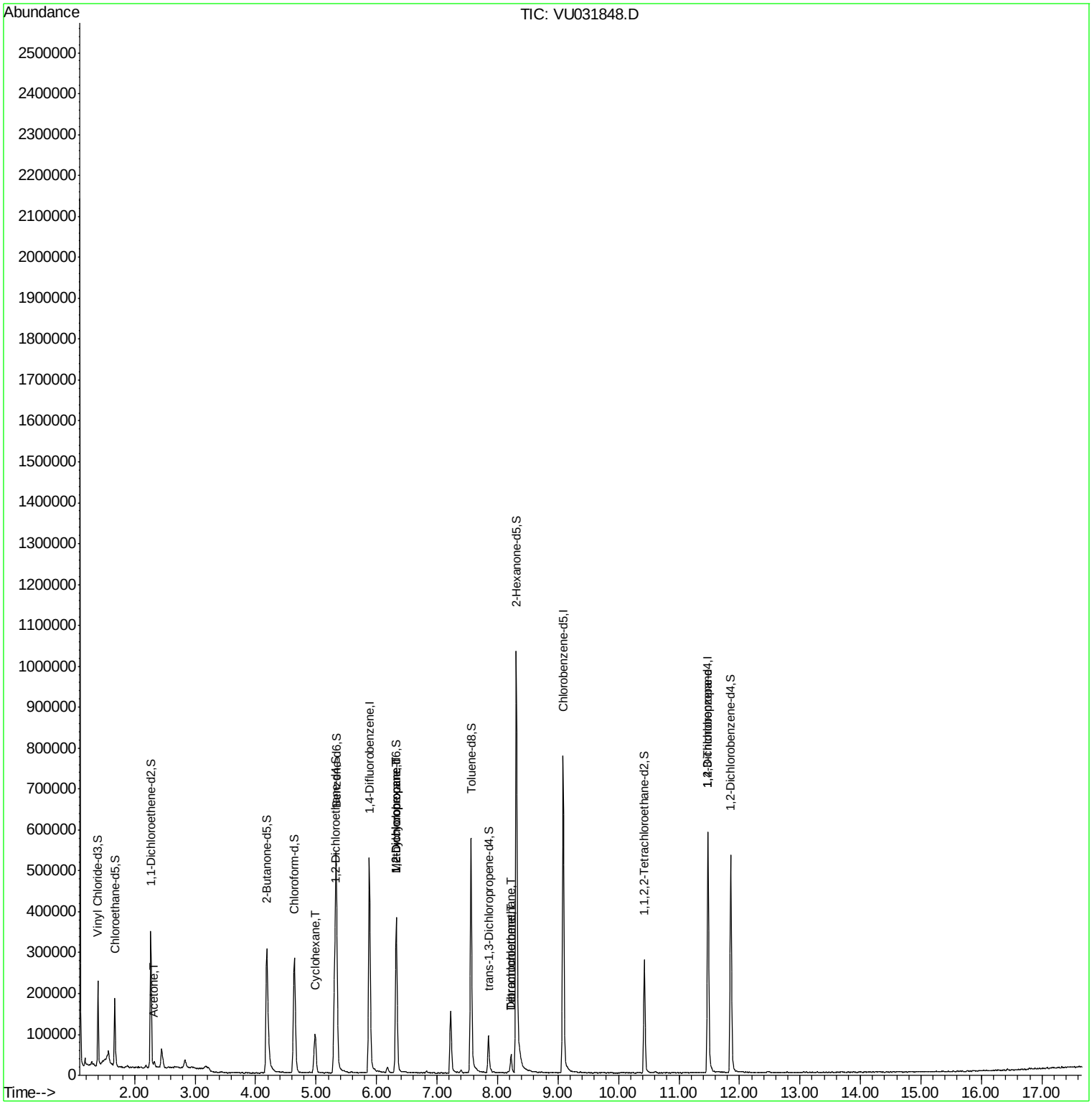
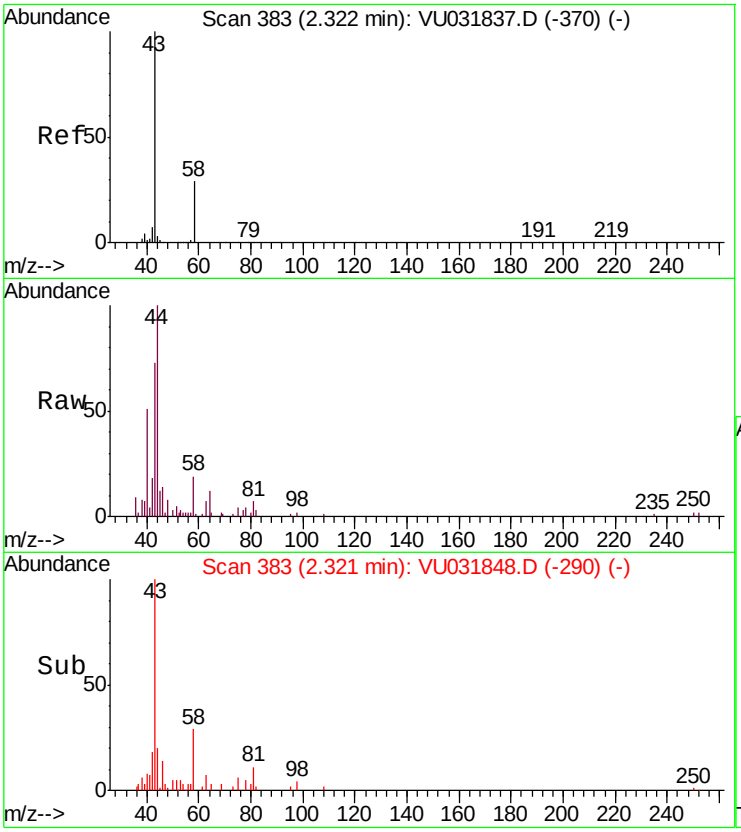


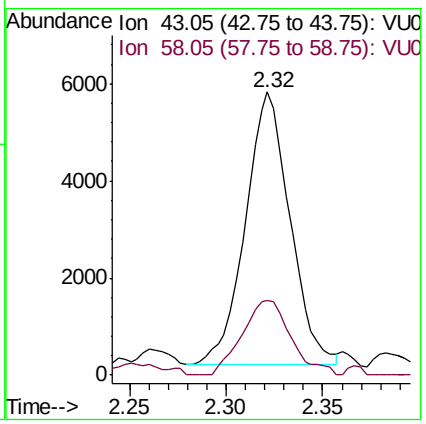


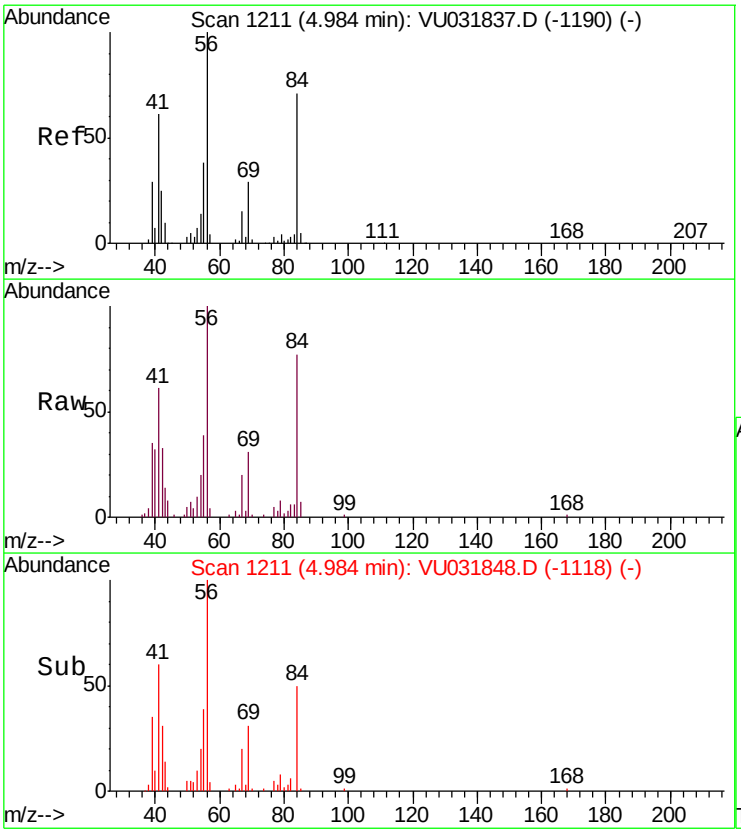
#13
Acetone
Concen: 1.171 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU031848.D
Acq: 09 May 2019 02:49

Instrument :
MSVOA_U
ClientSampleId :
F9D17

Tgt Ion: 43 Resp: 9025

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	53.6

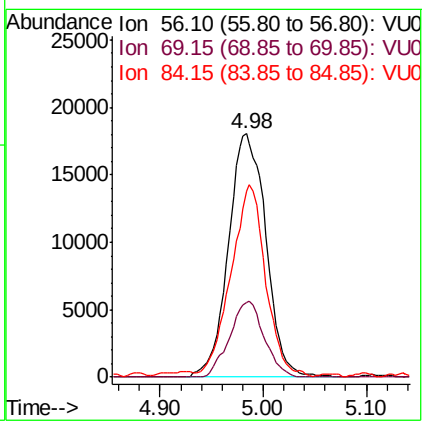


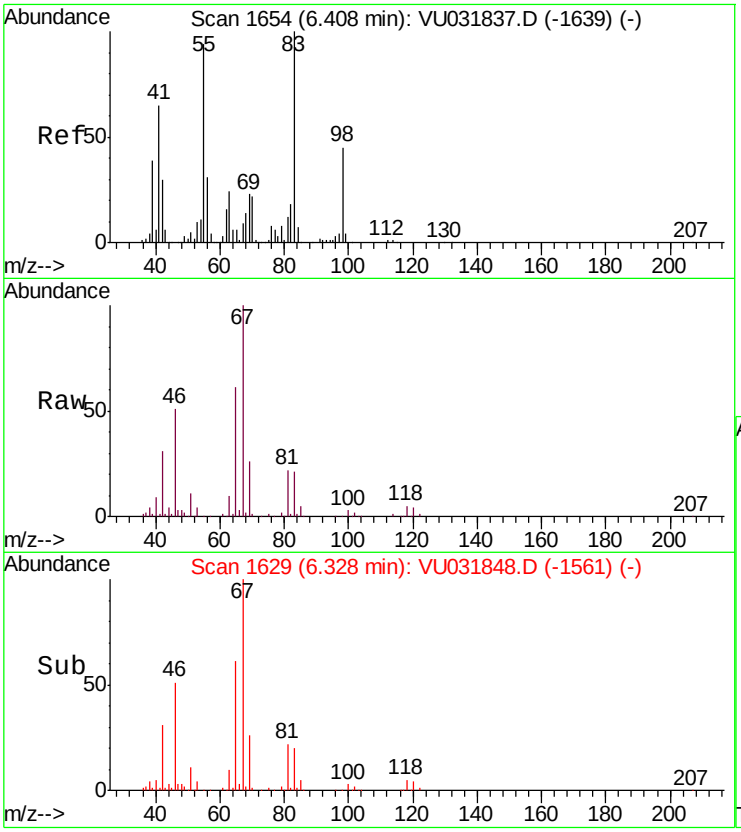


#30
Cyclohexane
Concen: 0.710 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VU031848.D
Acq: 09 May 2019 02:49

Tgt Ion: 56 Resp: 45601

Ion	Ratio	Lower	Upper
56	100		
69	28.8	21.8	32.8
84	73.9	56.8	85.2



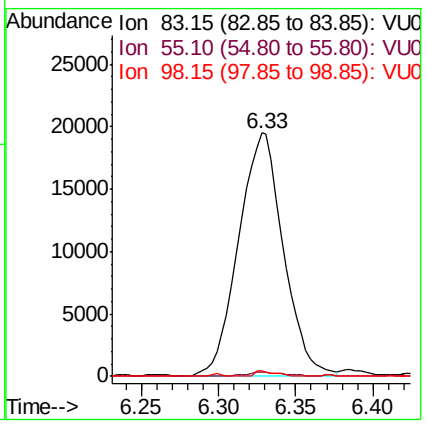


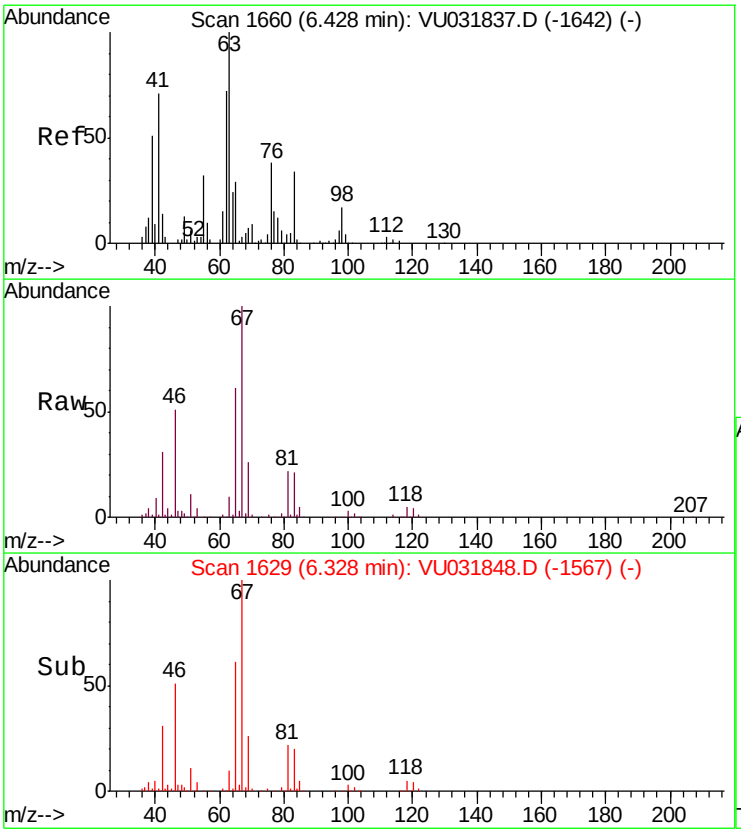
#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031848.D
Acq: 09 May 2019 02:49

Instrument :
MSVOA_U
ClientSampleId :
F9D17

Tgt Ion: 83 Resp: 39298

Ion	Ratio	Lower	Upper
83	100		
55	1.3	79.2	118.8#
98	1.0	34.0	51.0#

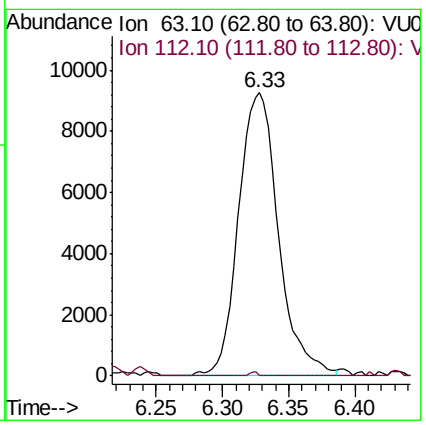


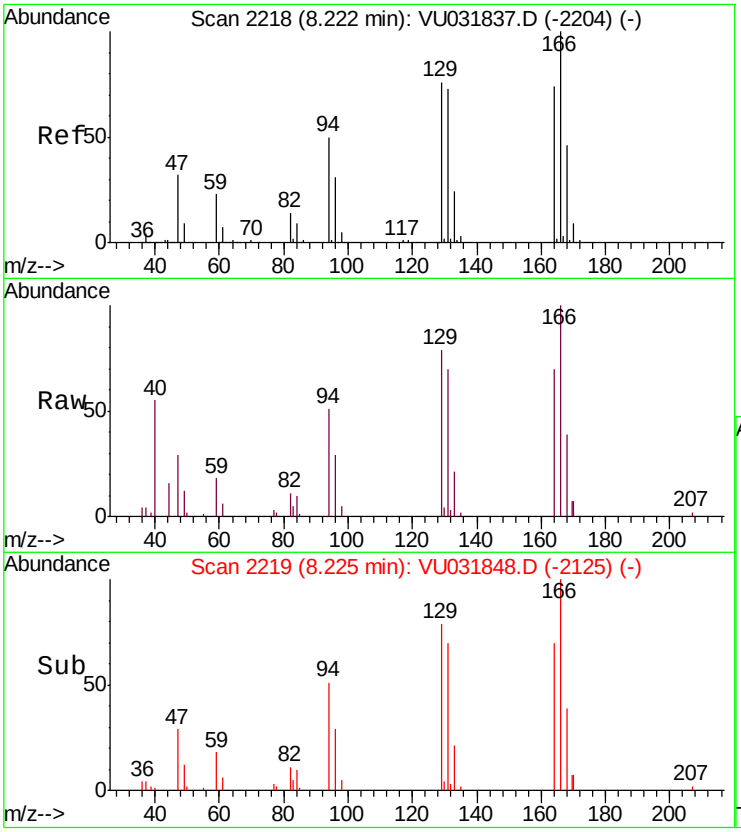


#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031848.D
Acq: 09 May 2019 02:49

Tgt Ion: 63 Resp: 19431

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.5	3.7#



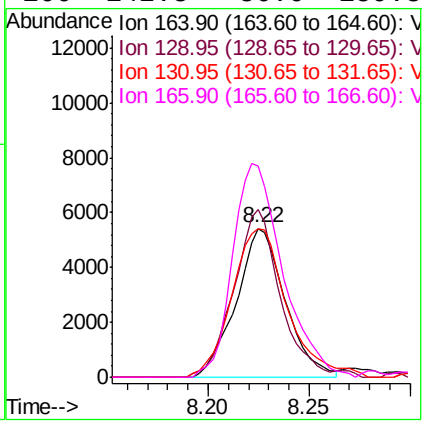


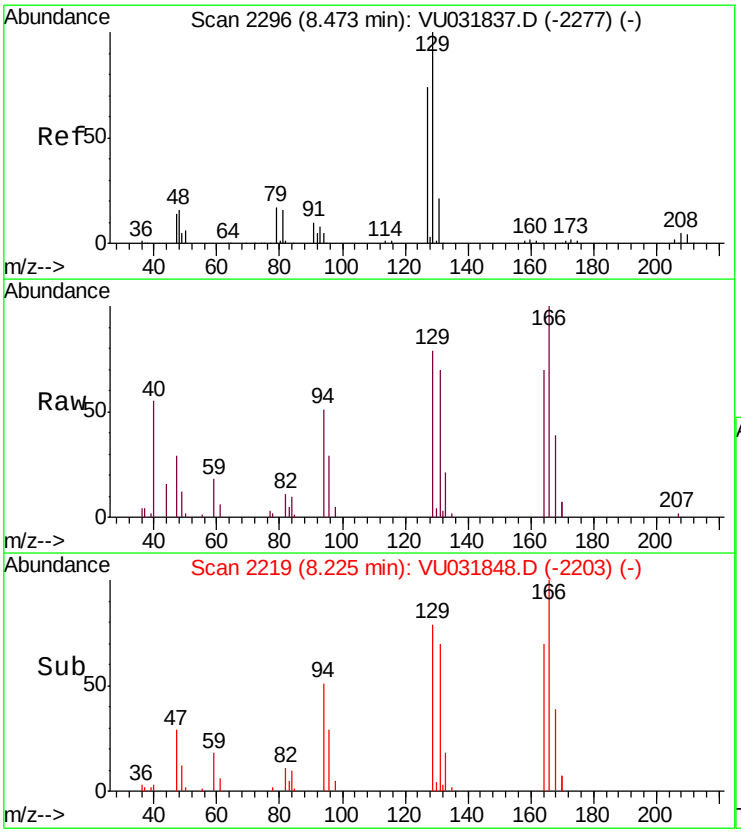
#47
Tetrachloroethene
Concen: 0.377 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031848.D
Acq: 09 May 2019 02:49

Instrument : MSVOA_U
ClientSampleId : F9D17

Tgt Ion:164 Resp: 9228

Ion	Ratio	Lower	Upper
164	100		
129	112.9	70.3	130.5
131	99.8	65.4	121.4
166	142.3	86.0	159.8

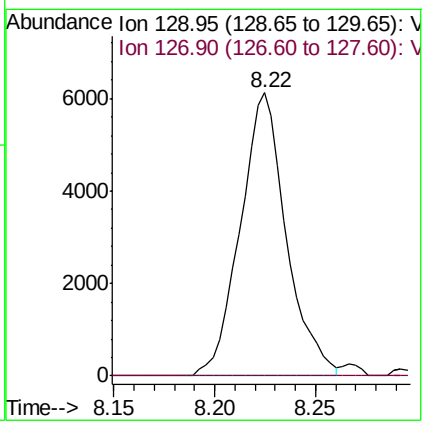


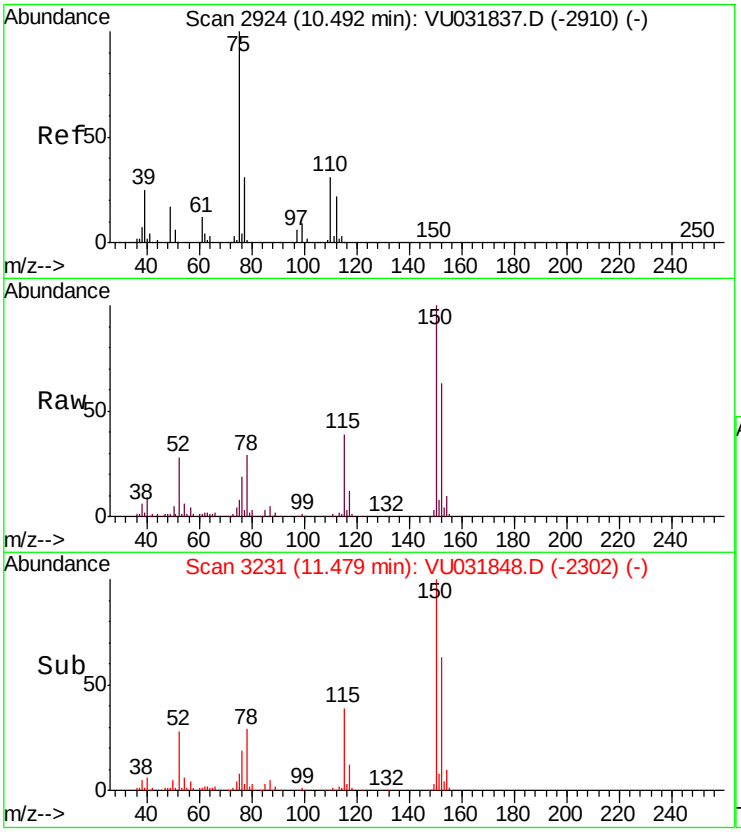


#49
Dibromochloromethane
Concen: 0.332 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU031848.D
Acq: 09 May 2019 02:49

Tgt Ion:129 Resp: 9773

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#59
1,2,3-Trichloropropane
Concen: 0.807 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031848.D
Acq: 09 May 2019 02:49

Instrument :
MSVOA_U
ClientSampleId :
F9D17

Tgt Ion: 75 Resp: 20393

Ion	Ratio	Lower	Upper
75	100		
77	40.2	26.3	39.5#