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

Quantitation Report (Not Reviewed)

Data File : VU031856.D
Acq On : 09 May 2019 06:07
Operator : JC/SP
Sample : K2743-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D29

Quant Time: May 09 07:04:05 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	408548	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	424515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150366	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	130924	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.67	69	123285	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.27	63	200721	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.19	46	538315	49.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.04%			
24) Chloroform-d	4.64	84	278843	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.31	65	161708	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.33	84	525421	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.32	67	190706	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.56	98	409683	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.85	79	56360	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.31	63	323469	45.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.34%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	150502	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	143490	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
8) Chloroethane	1.49	64	49110	1.820	ug/L #	52
13) Acetone	2.32	43	10594	1.427	ug/L	92
35) Methylcyclohexane	6.33	83	41525	0.775	ug/L #	12
37) 1,2-Dichloropropane	6.33	63	20025	0.473	ug/L #	91
47) Tetrachloroethene	8.22	164	14856	0.612	ug/L	88
49) Dibromochloromethane	8.22	129	14612	0.501	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	20204	0.806	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
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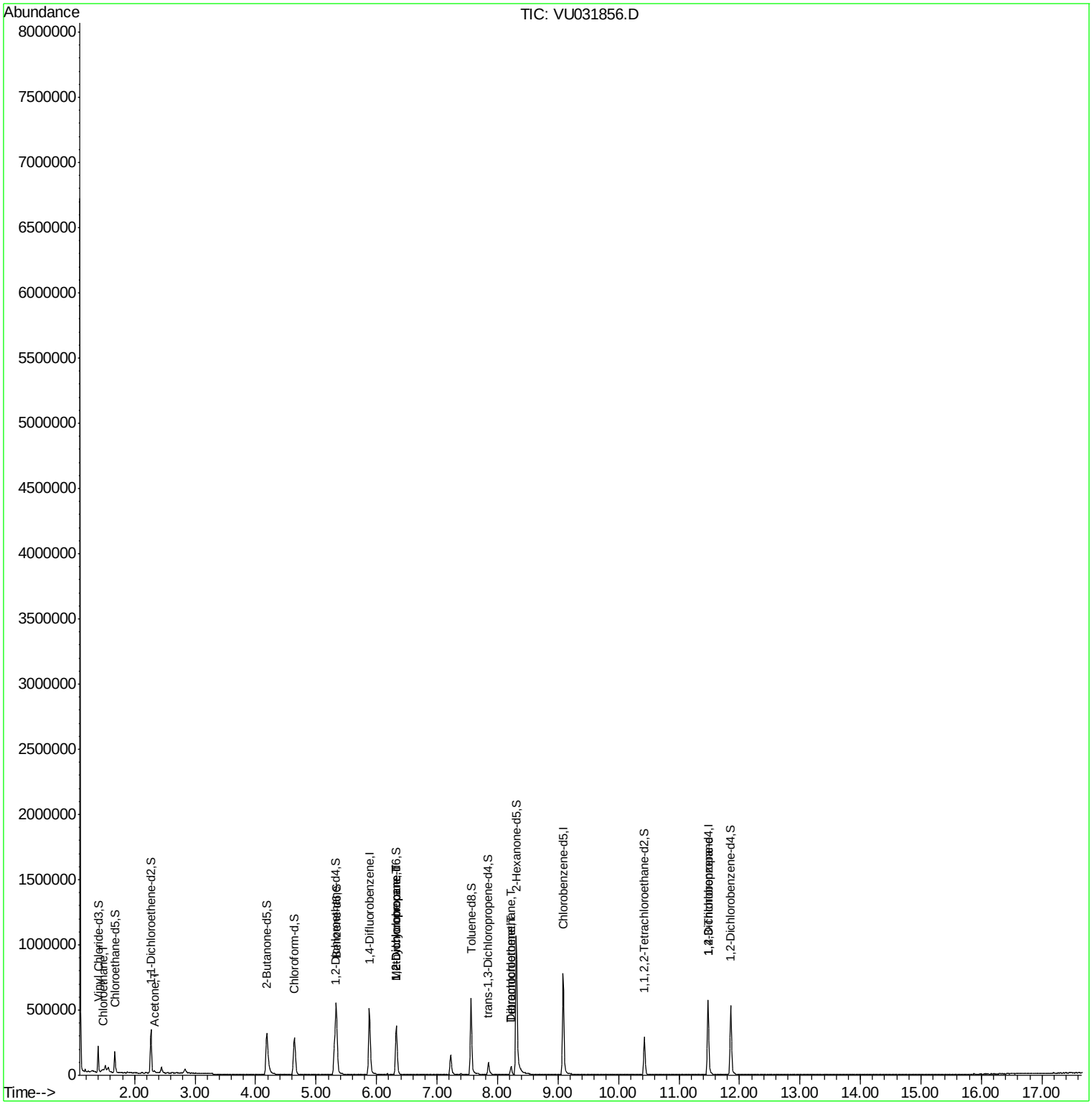
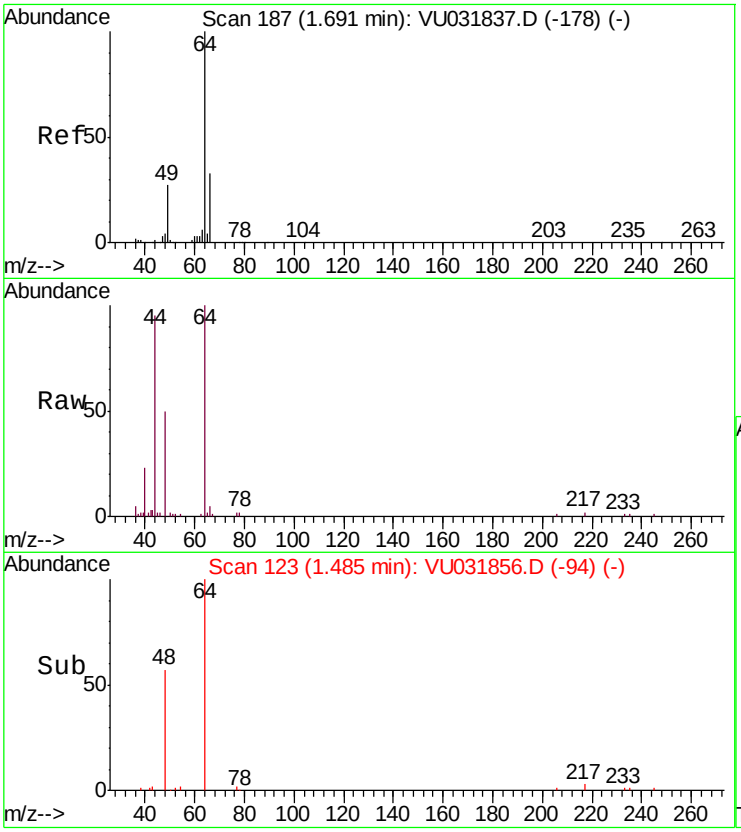


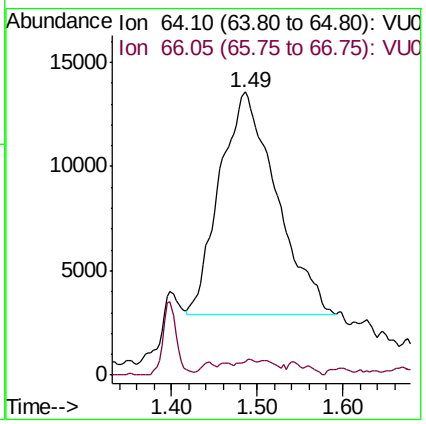


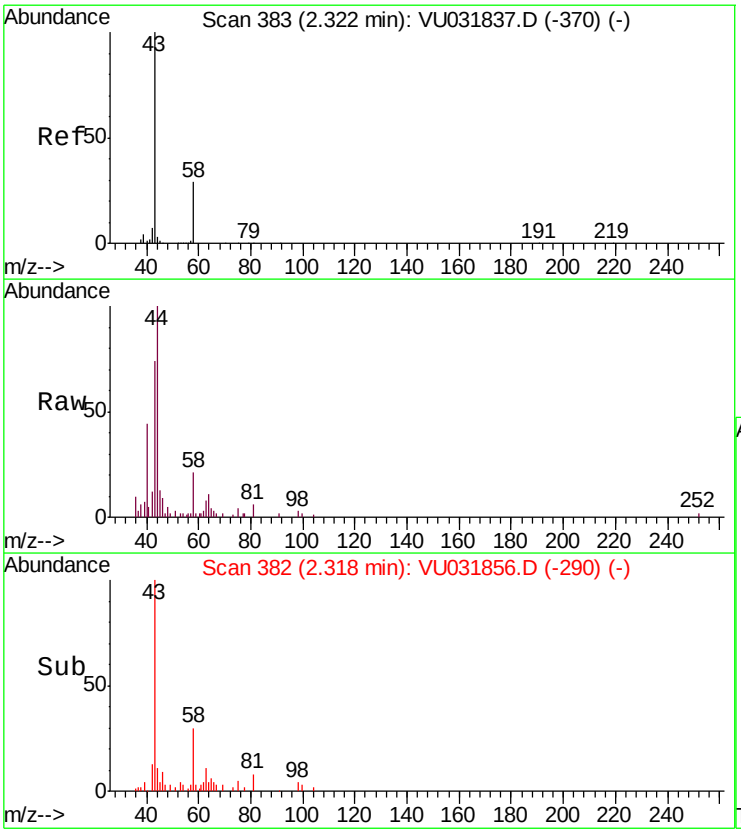
#8
Chloroethane
Concen: 1.820 ug/L
RT: 1.49 min Scan# 123
Delta R.T. -0.21 min
Lab File: VU031856.D
Acq: 09 May 2019 06:07

Instrument :
MSVOA_U
ClientSampleId :
F9D29

Tgt Ion: 64 Resp: 49110

Ion	Ratio	Lower	Upper
64	100		
66	4.7	21.9	40.7#

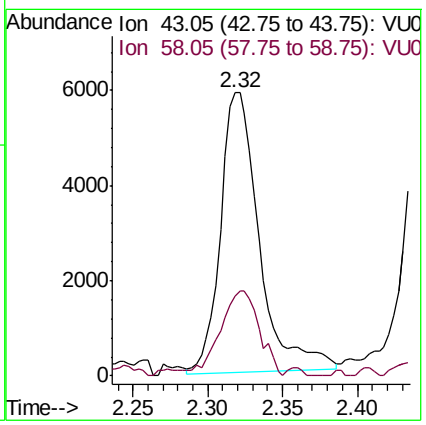


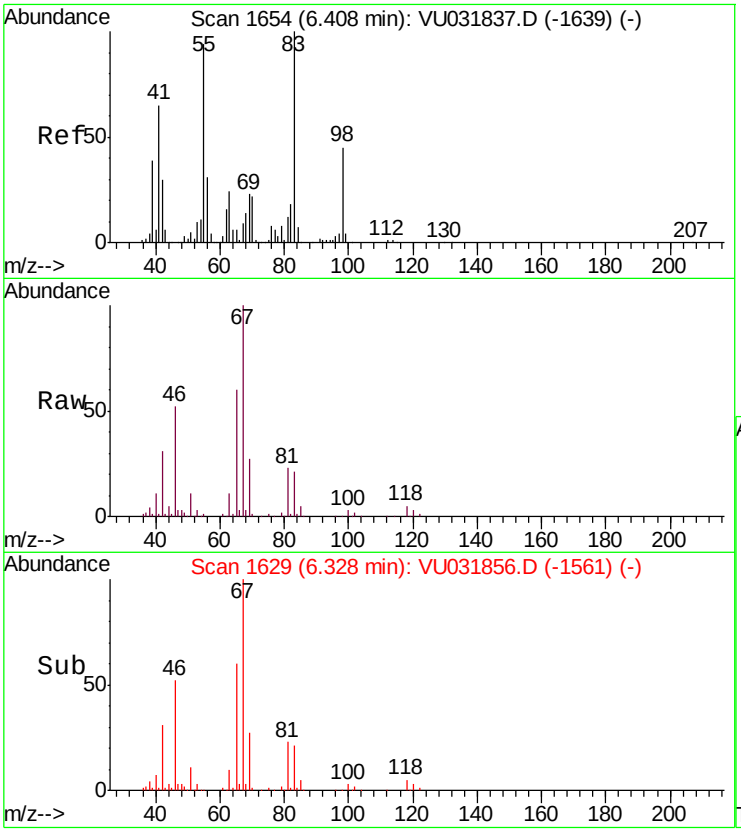


#13
Acetone
Concen: 1.427 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU031856.D
Acq: 09 May 2019 06:07

Tgt Ion: 43 Resp: 10594

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	53.6



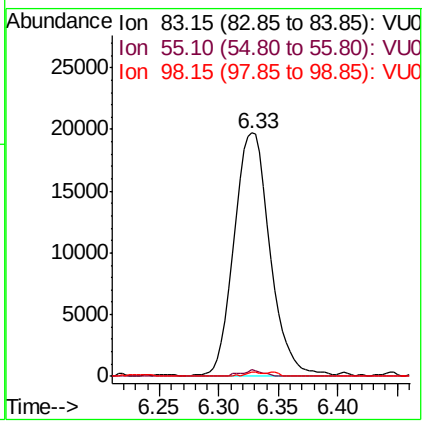


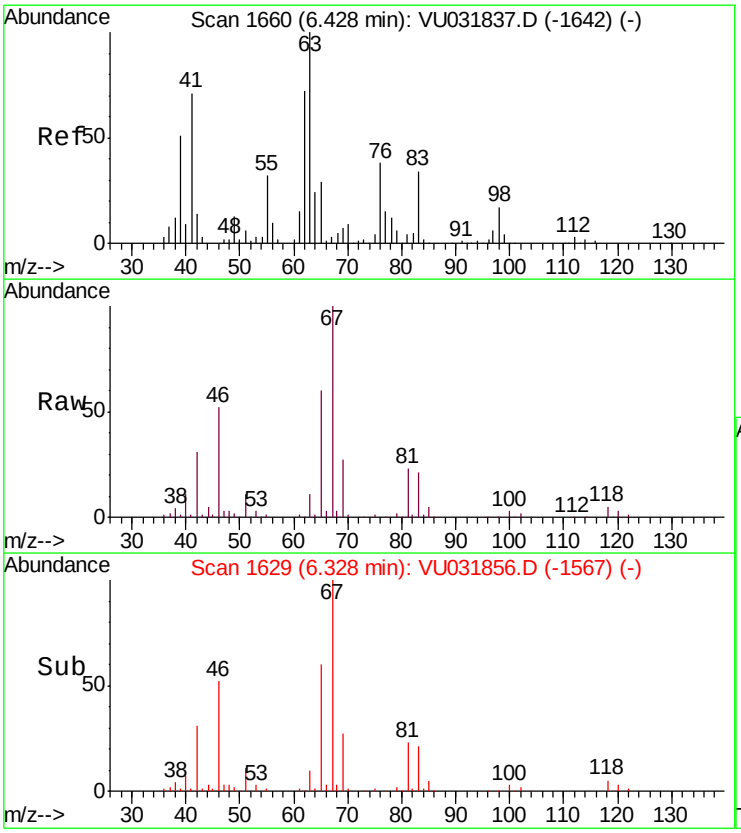
#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031856.D
Acq: 09 May 2019 06:07

Instrument : MSVOA_U
ClientSampleId : F9D29

Tgt Ion: 83 Resp: 41525

Ion	Ratio	Lower	Upper
83	100		
55	1.5	79.2	118.8#
98	0.8	34.0	51.0#

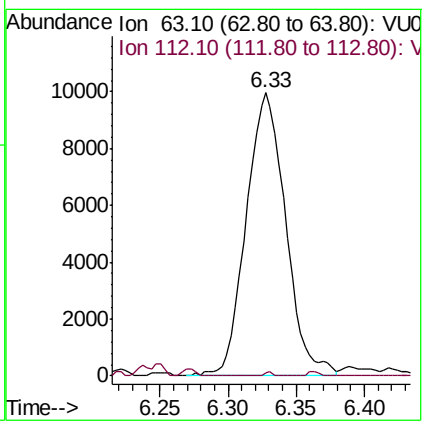


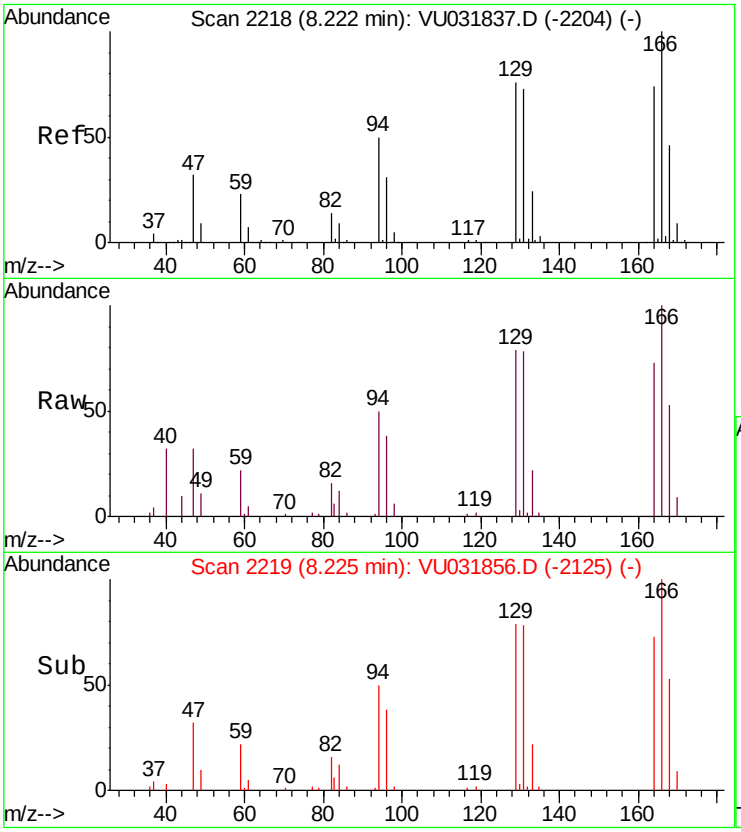


#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031856.D
Acq: 09 May 2019 06:07

Tgt Ion: 63 Resp: 20025

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.5	3.7#



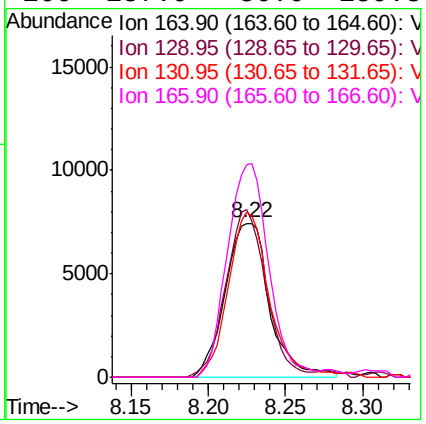


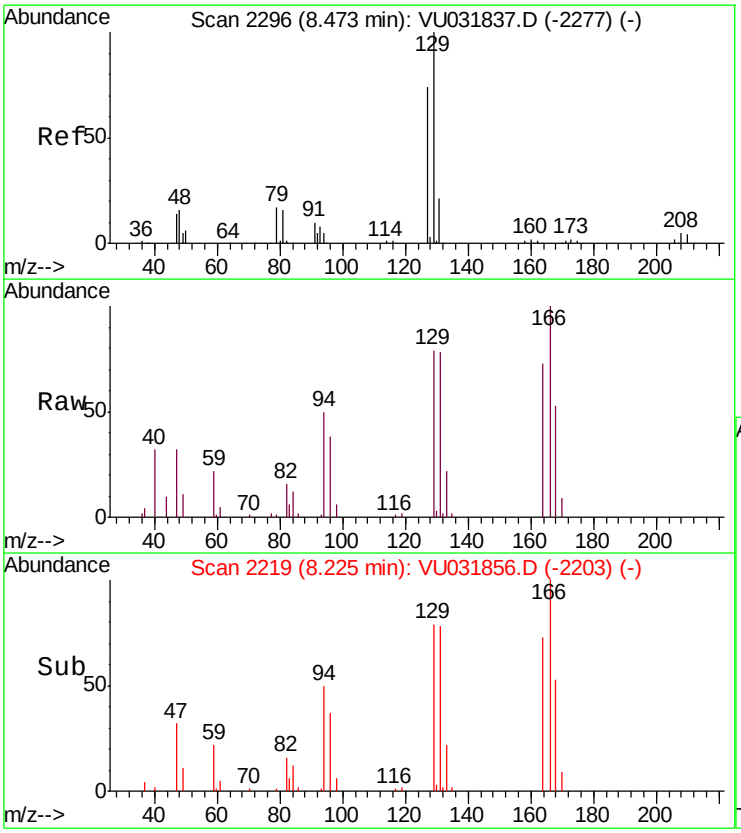
#47
Tetrachloroethene
Concen: 0.612 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031856.D
Acq: 09 May 2019 06:07

Instrument : MSVOA_U
ClientSampleId : F9D29

Tgt Ion:164 Resp: 14856

Ion	Ratio	Lower	Upper
164	100		
129	109.0	70.3	130.5
131	107.5	65.4	121.4
166	137.9	86.0	159.8

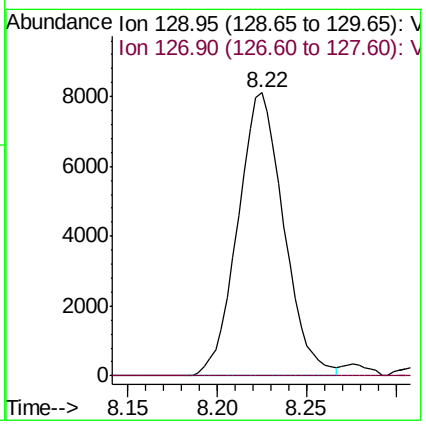


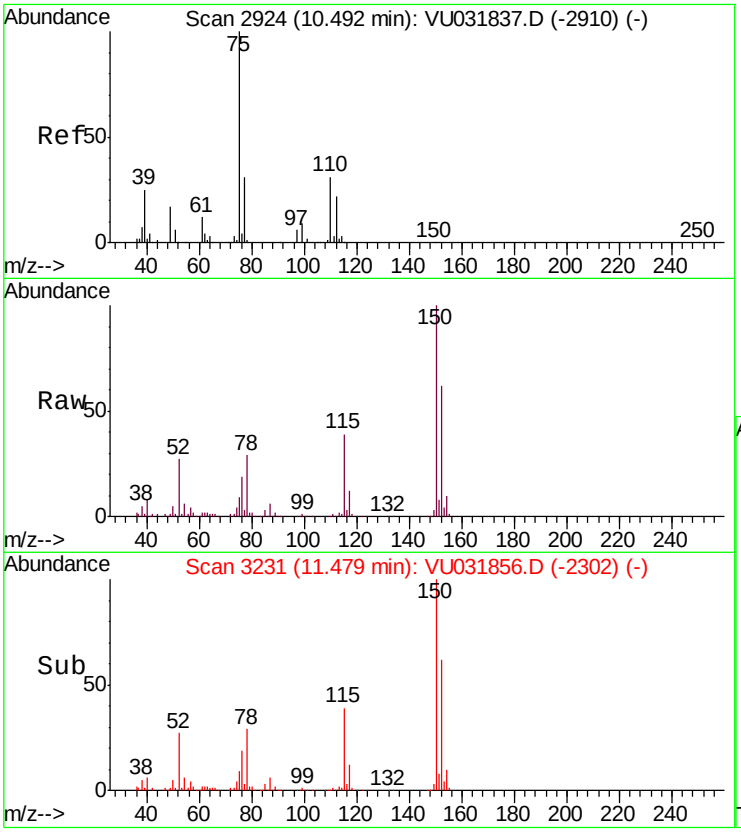


#49
Dibromochloromethane
Concen: 0.501 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU031856.D
Acq: 09 May 2019 06:07

Tgt Ion:129 Resp: 14612

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#59
1,2,3-Trichloropropane
Concen: 0.806 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031856.D
Acq: 09 May 2019 06:07

Instrument :
MSVOA_U
ClientSampleId :
F9D29

Tgt Ion: 75 Resp: 20204

Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.3	39.5