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

Quantitation Report (Not Reviewed)

Data File : VU031830.D
Acq On : 08 May 2019 18:57
Operator : JC/SP
Sample : K2744-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D43

Quant Time: May 09 05:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	432373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451637	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163838	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	139624	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.67	69	123731	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.27	63	212467	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.19	46	588718	51.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.34%			
24) Chloroform-d	4.64	84	273617	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.31	65	167367	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.33	84	540976	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.32	67	192910	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.56	98	416196	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.85	79	61991	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.31	63	392218	52.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	162583	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	151448	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	9053	0.153	ug/L	97
13) Acetone	2.32	43	8646	1.100	ug/L	94
35) Methylcyclohexane	6.33	83	42502	0.745	ug/L #	12
37) 1,2-Dichloropropane	6.33	63	21803	0.484	ug/L #	92
47) Tetrachloroethene	8.22	164	10354	0.401	ug/L	90
48) 2-Hexanone	8.38	43	23370	1.084	ug/L #	58
59) 1,2,3-Trichloropropane	11.48	75	22501	0.843	ug/L	92

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

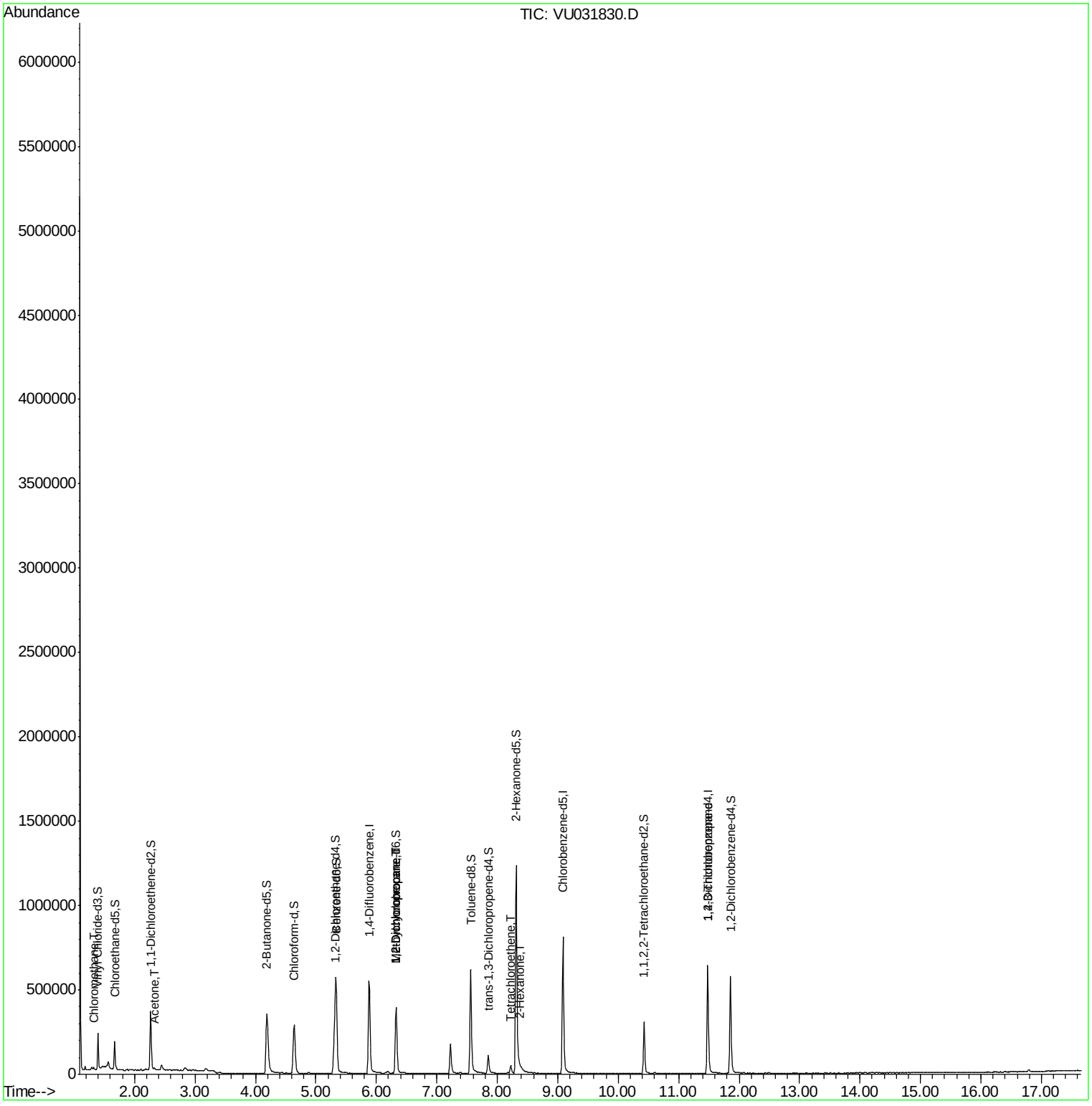
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

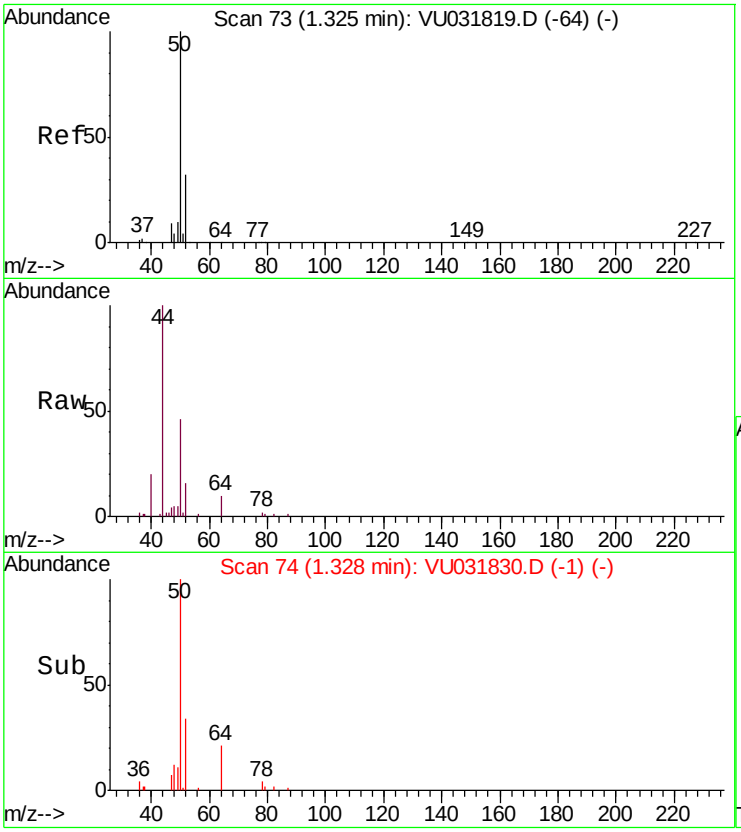
Quantitation Report (Not Reviewed)

Data File : VU031830.D
Acq On : 08 May 2019 18:57
Operator : JC/SP
Sample : K2744-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D43

Quant Time: May 09 05:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration



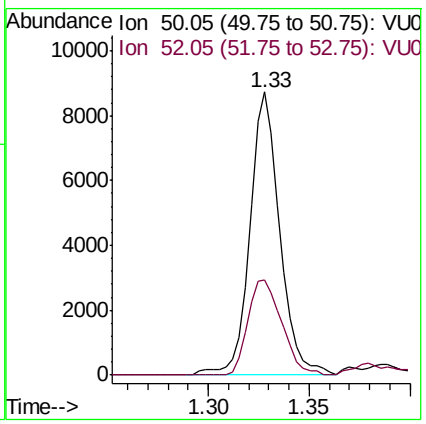


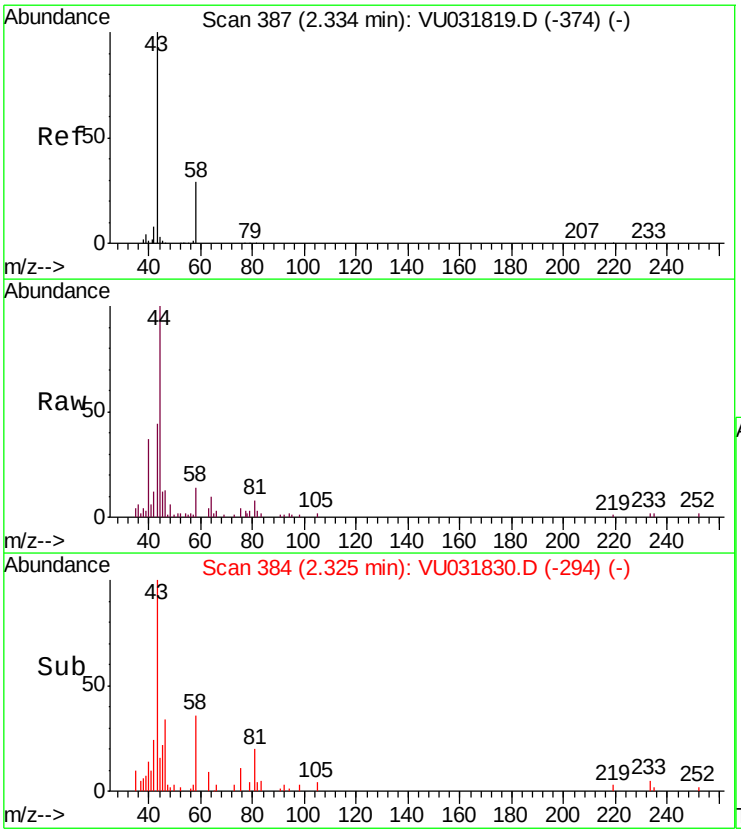
#3
Chloromethane
Concen: 0.153 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU031830.D
Acq: 08 May 2019 18:57

Instrument :
MSVOA_U
ClientSampleId :
F9D43

Tgt Ion: 50 Resp: 9053

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.5	41.7

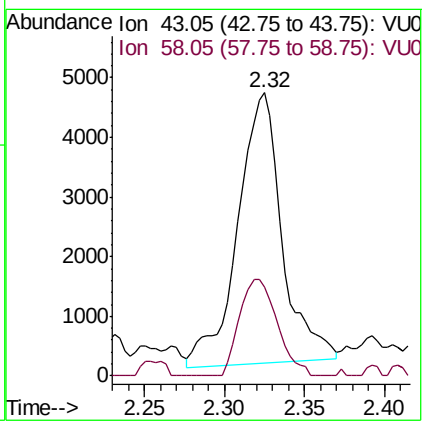


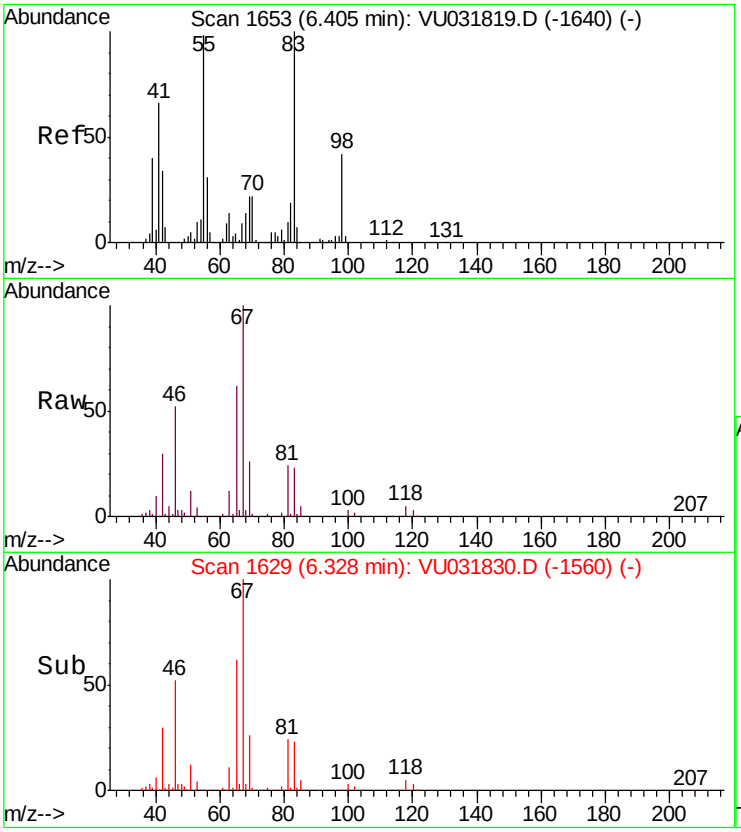


#13
Acetone
Concen: 1.100 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VU031830.D
Acq: 08 May 2019 18:57

Tgt Ion: 43 Resp: 8646

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	53.6



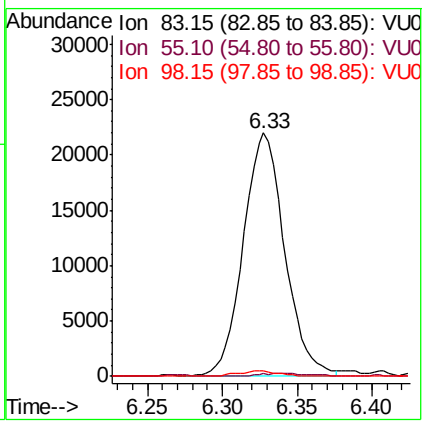


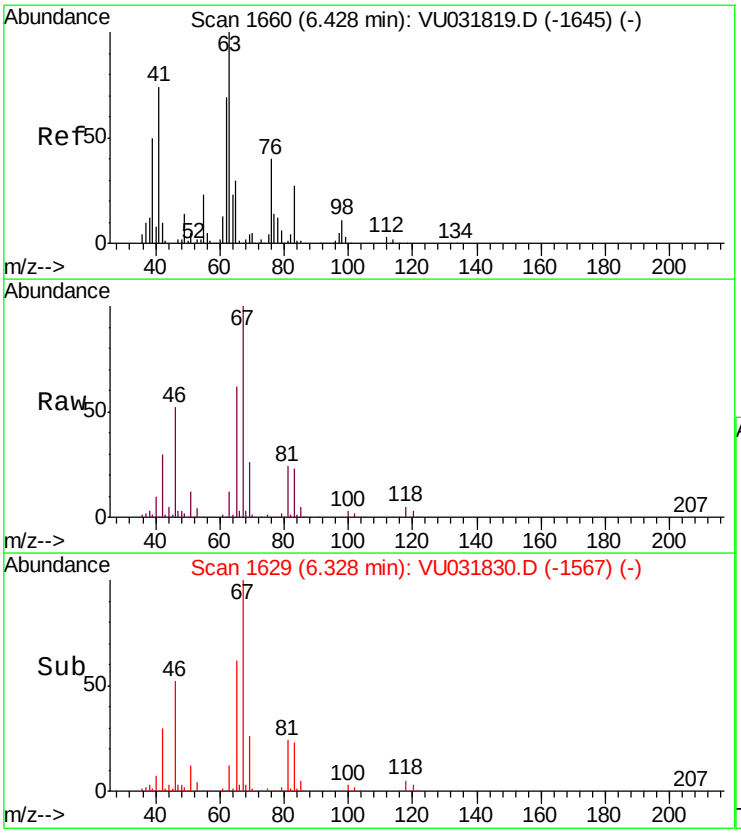
#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031830.D
Acq: 08 May 2019 18:57

Instrument : MSVOA_U
ClientSampleId : F9D43

Tgt Ion: 83 Resp: 42502

Ion	Ratio	Lower	Upper
83	100		
55	1.1	79.2	118.8#
98	2.1	34.0	51.0#

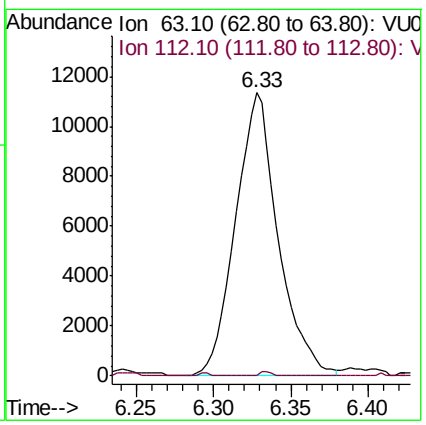


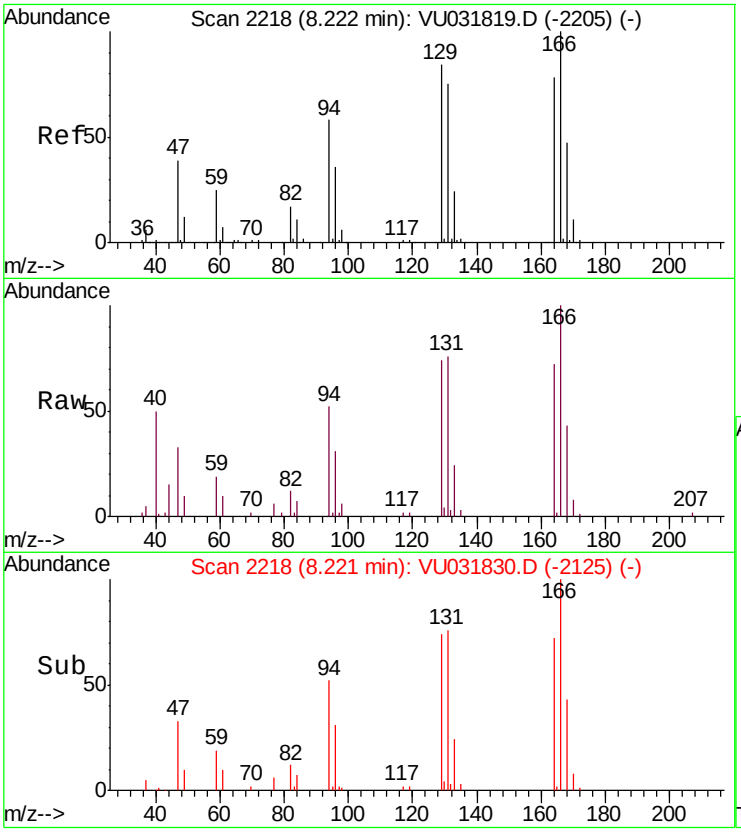


#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031830.D
Acq: 08 May 2019 18:57

Tgt Ion: 63 Resp: 21803

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.5	3.7#



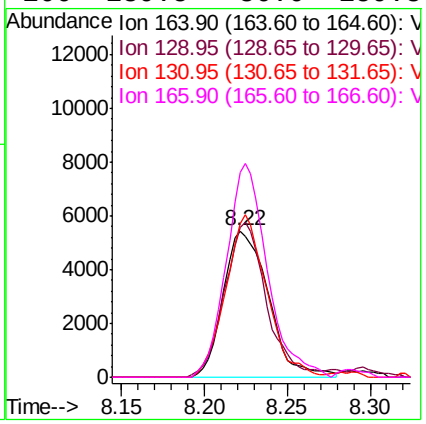


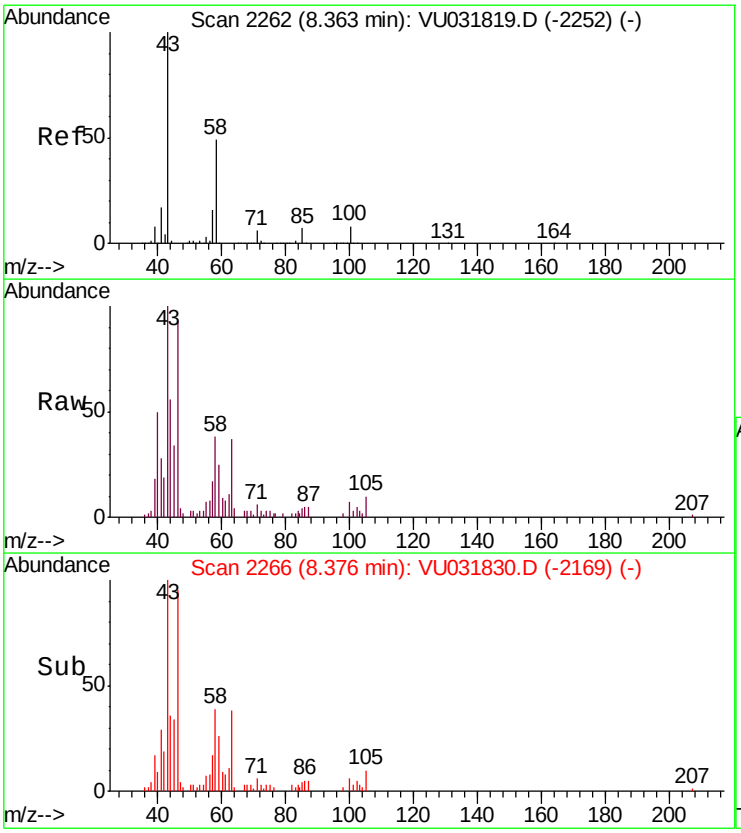
#47
Tetrachloroethene
Concen: 0.401 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU031830.D
Acq: 08 May 2019 18:57

Instrument : MSVOA_U
ClientSampleId : F9D43

Tgt Ion:164 Resp: 10354

Ion	Ratio	Lower	Upper
164	100		
129	102.7	70.3	130.5
131	105.3	65.4	121.4
166	139.5	86.0	159.8

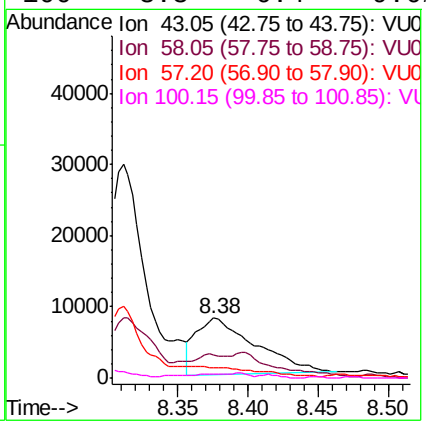


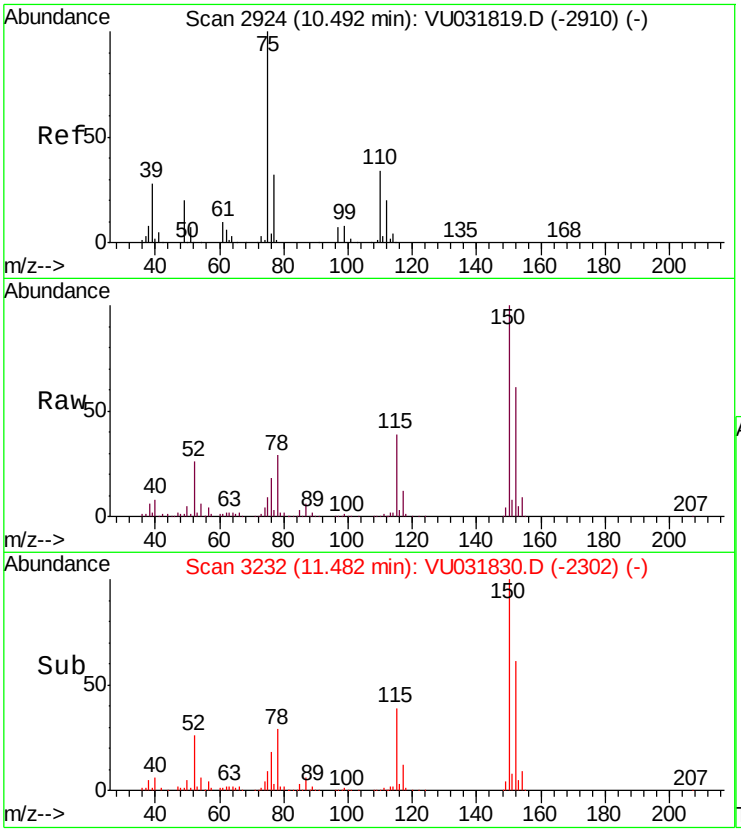


#48
2-Hexanone
Concen: 1.084 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.01 min
Lab File: VU031830.D
Acq: 08 May 2019 18:57

Tgt Ion: 43 Resp: 23370

Ion	Ratio	Lower	Upper
43	100		
58	17.3	40.2	60.2#
57	0.0	13.8	20.6#
100	3.3	6.4	9.6#





#59
1,2,3-Trichloropropane
Concen: 0.843 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031830.D
Acq: 08 May 2019 18:57

Instrument :
MSVOA_U
ClientSampleId :
F9D43

Tgt Ion: 75 Resp: 22501

Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.3	39.5