Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031318.D
Acq On : 18 Apr 2019 19:44
Operator : JC/SP
Sample : K2451-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAMX6

Quant Time: Apr 19 04:43:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 04:38:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	193438	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72461	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	96595	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.68	69	79467	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.27	63	152227	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.21	46	208595	50.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.06%			
24) Chloroform-d	4.65	84	133344	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.31	65	77605	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.34	84	255721	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
36) 1,2-Dichloropropane-d6	6.33	67	83552	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.00%			
41) Toluene-d8	7.56	98	213564	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%			
43) trans-1,3-Dichloropropene-	7.85	79	30884	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.31	63	152184	41.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.56%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	70818	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	77536	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	3914	0.176	ug/L #	86
13) Acetone	2.34	43	20764	4.477	ug/L	90
35) Methylcyclohexane	6.32	83	19447	0.685	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	9404	0.468	ug/L #	88
47) Tetrachloroethene	8.22	164	8553	0.557	ug/L	97
49) Dibromochloromethane	8.22	129	8359	0.488	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	8514	0.649	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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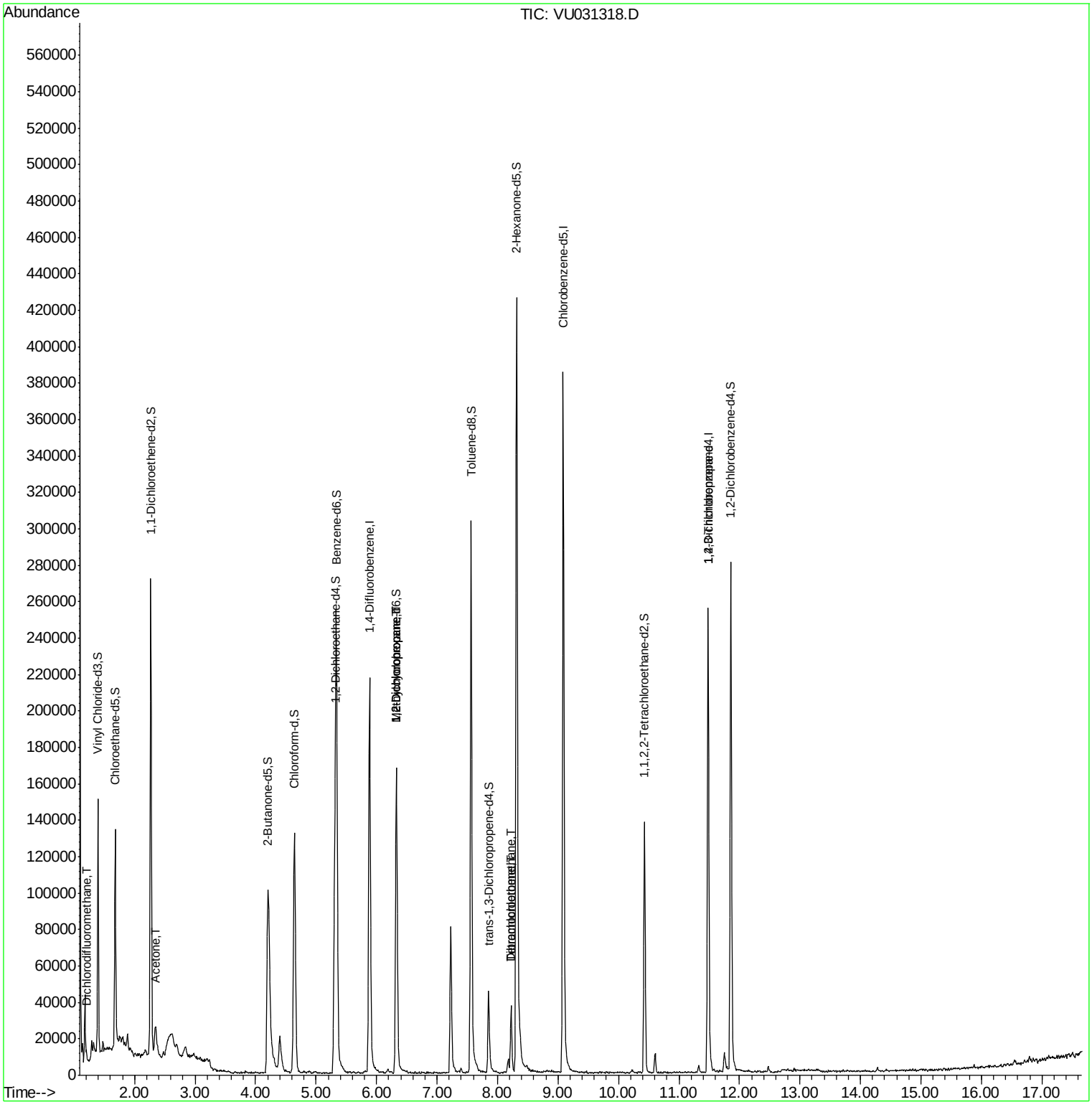
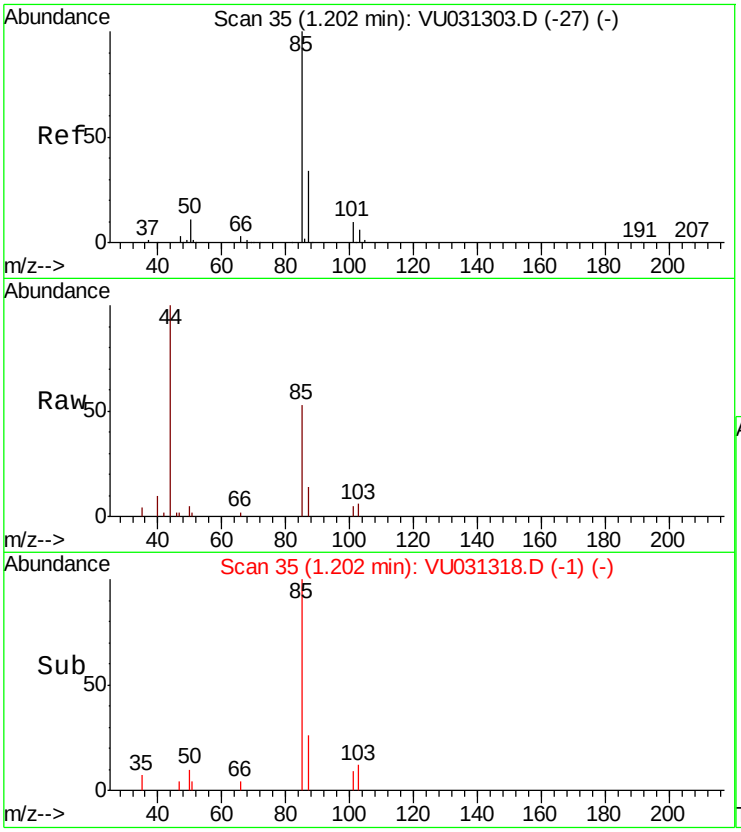


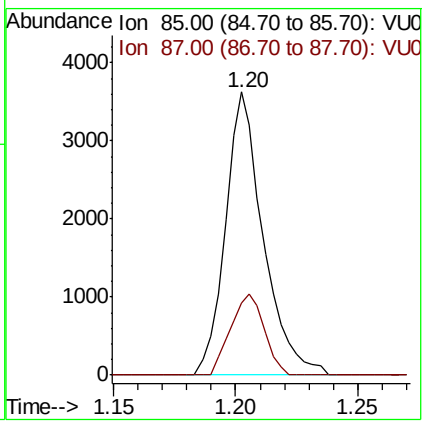


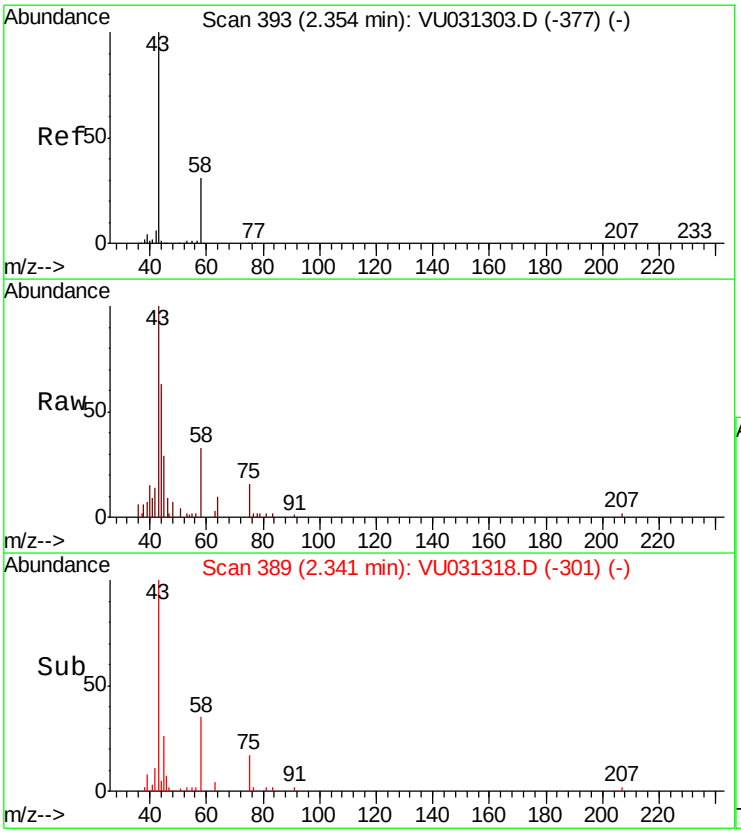
#2
Dichlorodifluoromethane
Concen: 0.176 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU031318.D
Acq: 18 Apr 2019 19:44

Instrument : MSVOA_U
ClientSampleId : YAMX6

Tgt Ion: 85 Resp: 3914

Ion	Ratio	Lower	Upper
85	100		
87	25.3	26.8	40.2#

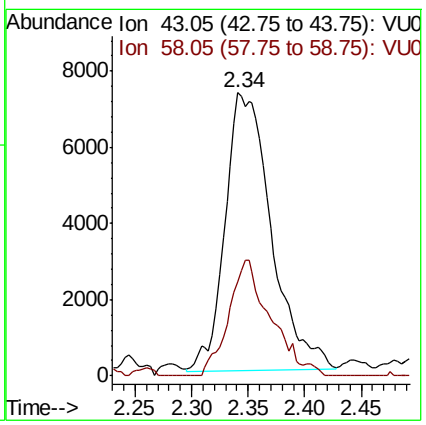


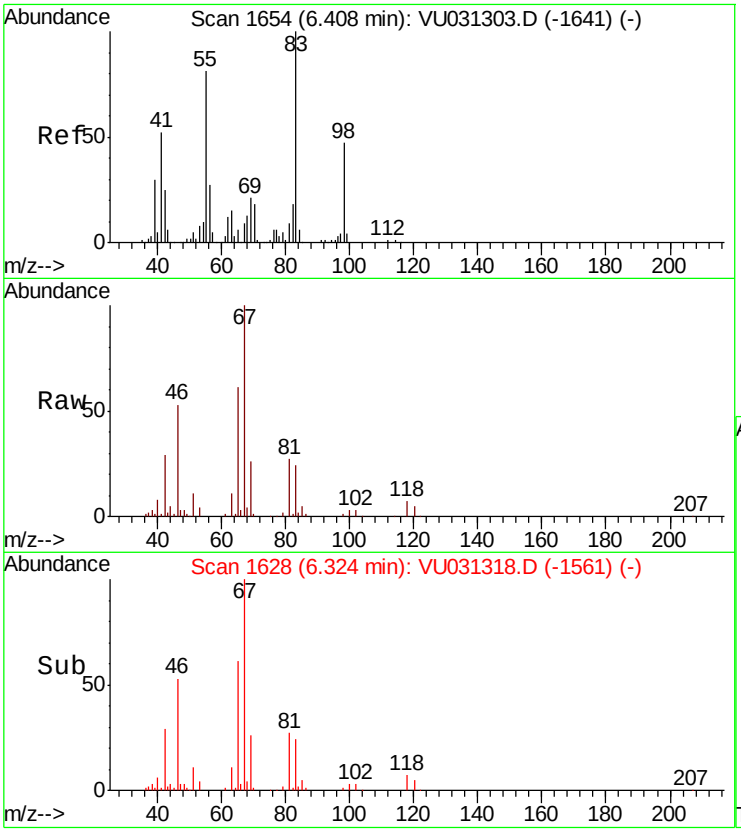


#13
Acetone
Concen: 4.477 ug/L
RT: 2.34 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU031318.D
Acq: 18 Apr 2019 19:44

Tgt Ion: 43 Resp: 20764

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	64.4



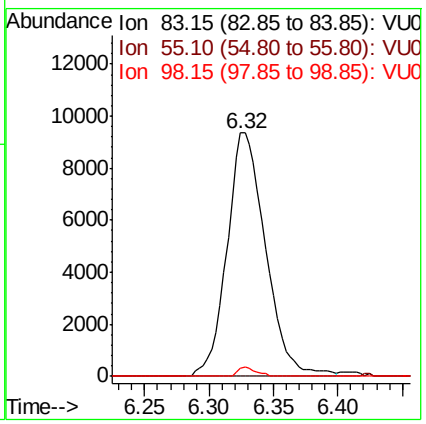


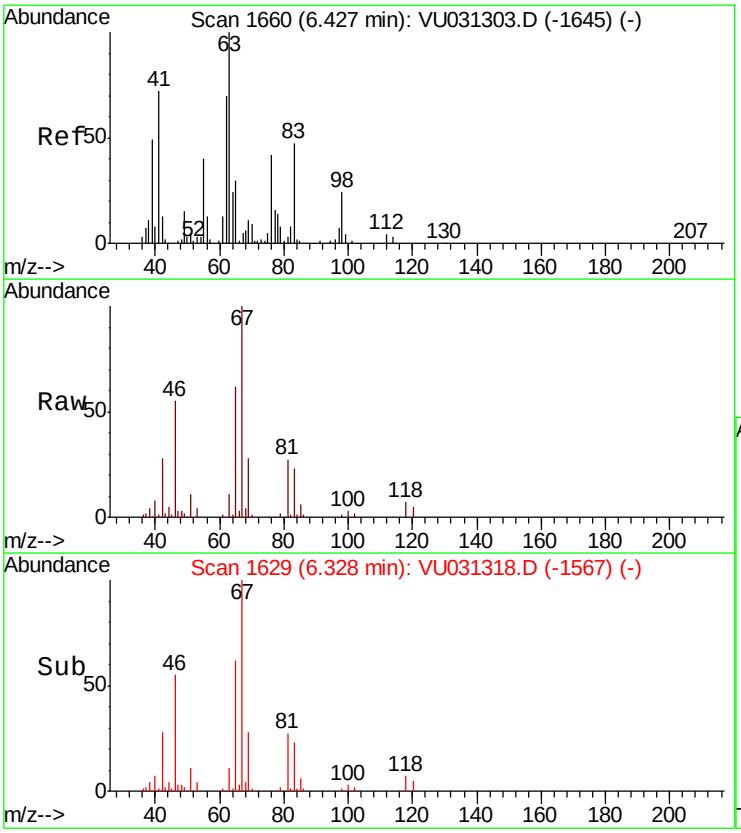
#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031318.D
Acq: 18 Apr 2019 19:44

Instrument :
MSVOA_U
ClientSampleId :
YAMX6

Tgt Ion: 83 Resp: 19447

Ion	Ratio	Lower	Upper
83	100		
55	0.2	70.6	105.8#
98	1.7	37.0	55.4#

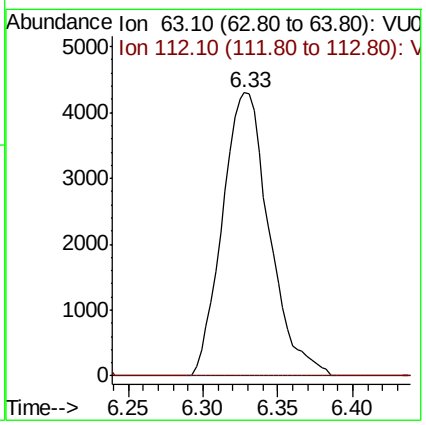


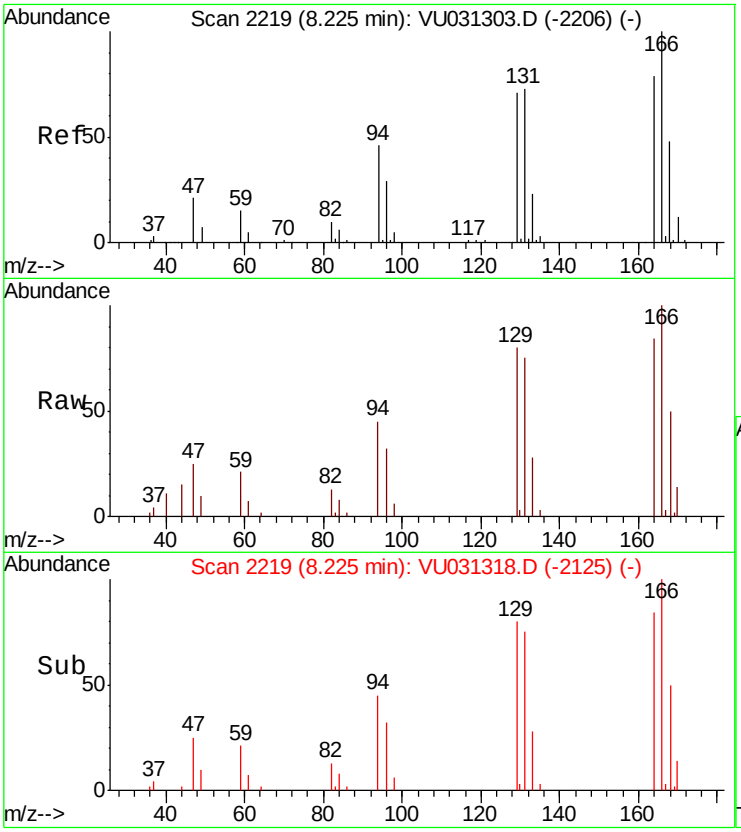


#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031318.D
Acq: 18 Apr 2019 19:44

Tgt Ion: 63 Resp: 9404

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#



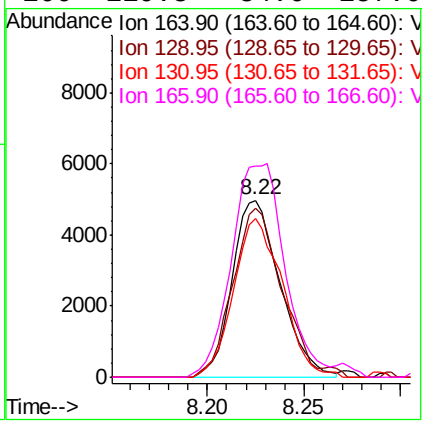


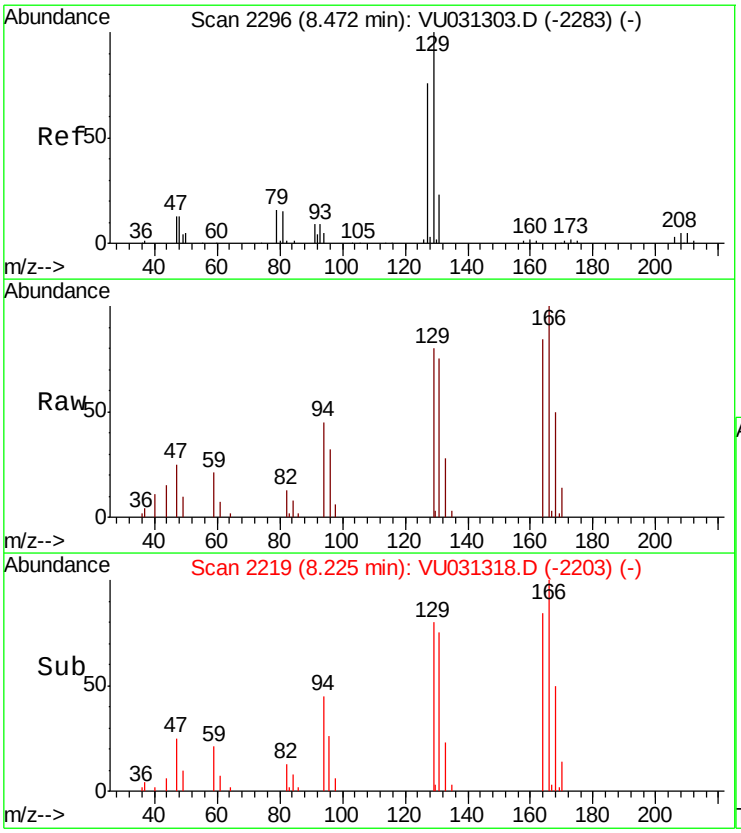
#47
Tetrachloroethene
Concen: 0.557 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031318.D
Acq: 18 Apr 2019 19:44

Instrument : MSVOA_U
ClientSampleId : YAMX6

Tgt Ion:164 Resp: 8553

Ion	Ratio	Lower	Upper
164	100		
129	95.6	61.9	114.9
131	89.9	61.5	114.3
166	119.3	84.6	157.0

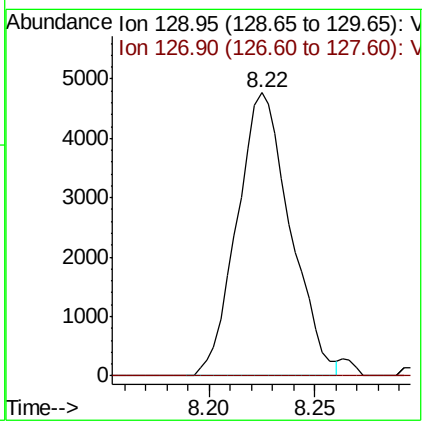


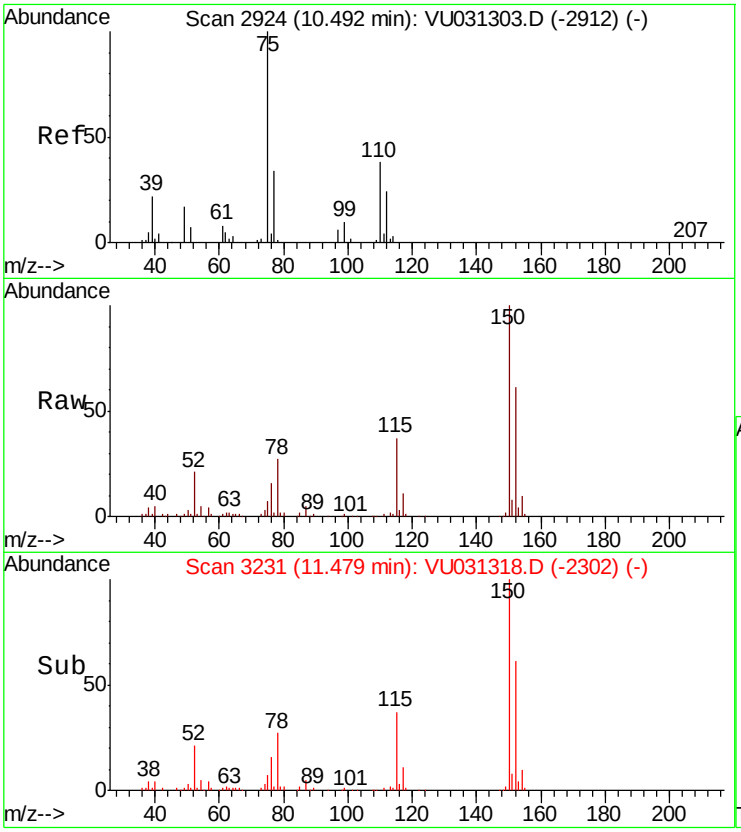


#49
Dibromochloromethane
Concen: 0.488 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU031318.D
Acq: 18 Apr 2019 19:44

Tgt Ion:129 Resp: 8359

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 0.649 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031318.D
Acq: 18 Apr 2019 19:44

Instrument :
MSVOA_U
ClientSampleId :
YAMX6

Tgt Ion: 75 Resp: 8514

Ion	Ratio	Lower	Upper
75	100		
77	40.4	27.0	40.6