Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\

Quantitation Report (Not Reviewed)

Data File : VU030753.D
Acq On : 05 Apr 2019 20:05
Operator : JC/SP
Sample : K2215-09ME
Misc : 5.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF2N0ME

Quant Time: Apr 06 02:21:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	473633	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	456411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194739	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	172200	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.46%			
7) Chloroethane-d5	1.65	69	137548	42.86	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.72%			
11) 1,1-Dichloroethene-d2	2.26	63	243344	31.82	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.64%			
21) 2-Butanone-d5	4.17	46	346091	103.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.28%			
24) Chloroform-d	4.64	84	289043	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.50%			
26) 1,2-Dichloroethane-d4	5.30	65	208721	47.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.72%			
32) Benzene-d6	5.33	84	595218	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.34%			
36) 1,2-Dichloropropane-d6	6.32	67	215870	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.56%			
41) Toluene-d8	7.56	98	492829	41.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.46%			
43) trans-1,3-Dichloropropene-	7.85	79	91693	44.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.08%			
47) 2-Hexanone-d5	8.31	63	207860	99.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295125	47.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	178679	46.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.30%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2192	0.646	ug/L #	22
12) 1,1-Dichloroethene	2.26	96	1856	0.567	ug/L #	1
25) Chloroform	4.67	83	15559	2.158	ug/L	94
39) cis-1,3-Dichloropropene	7.22	75	6001	0.997	ug/L	85
46) Tetrachloroethene	8.22	164	1827	0.686	ug/L	77
48) 2-Hexanone	8.31	43	26475	4.990	ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	26135	5.160	ug/L	99

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

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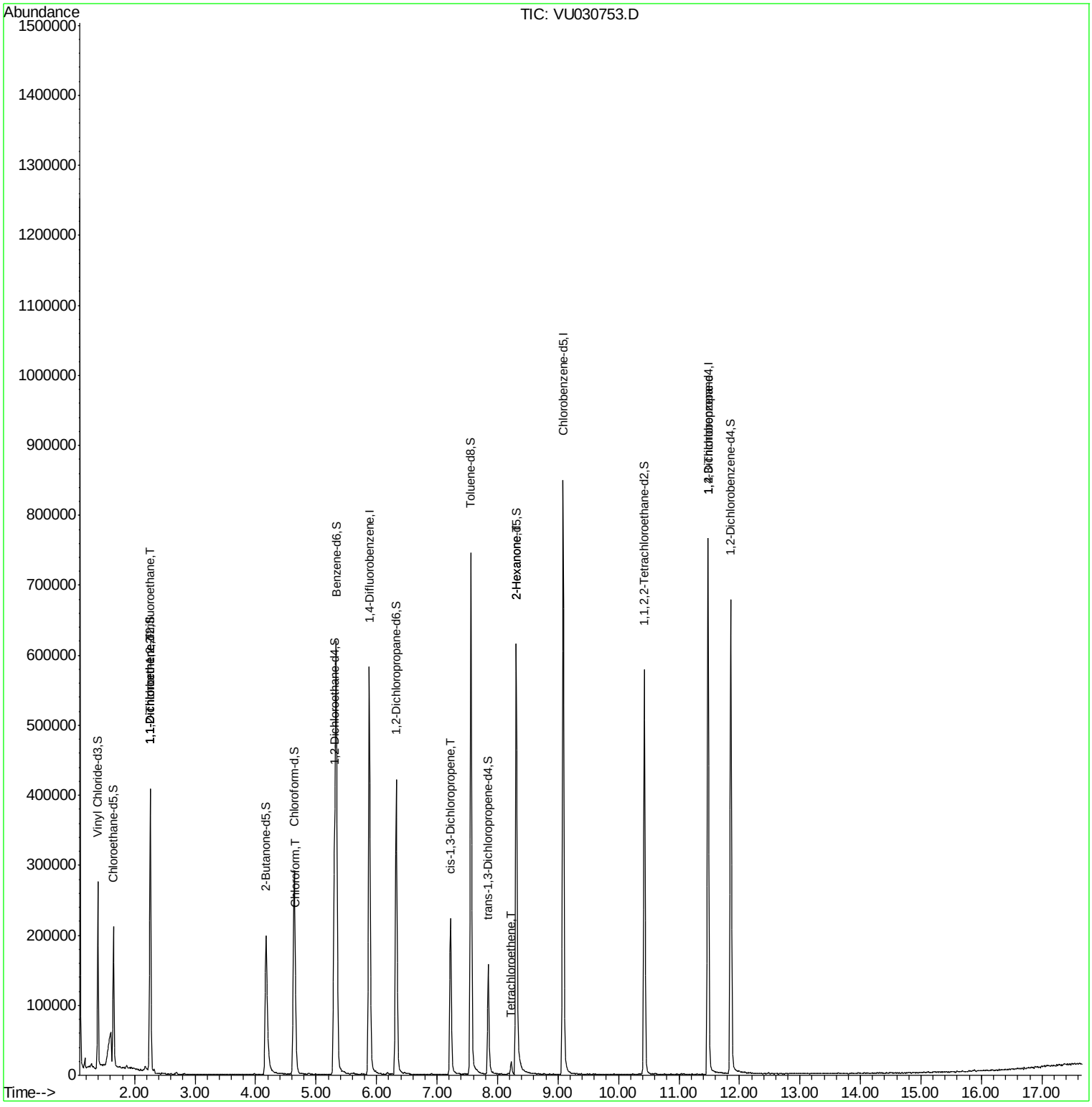
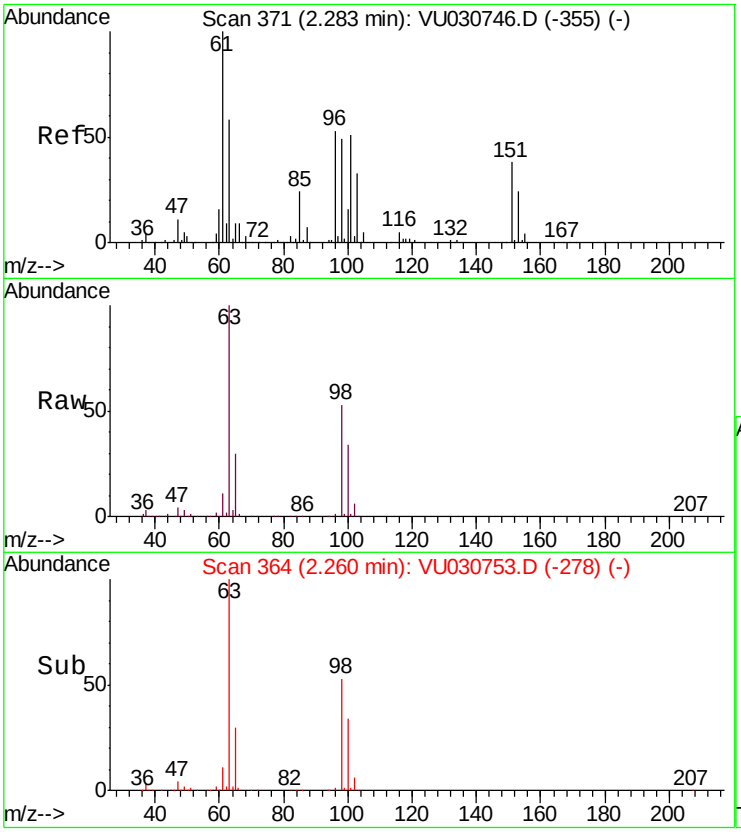
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF2N0ME

Quant Time: Apr 06 02:21:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



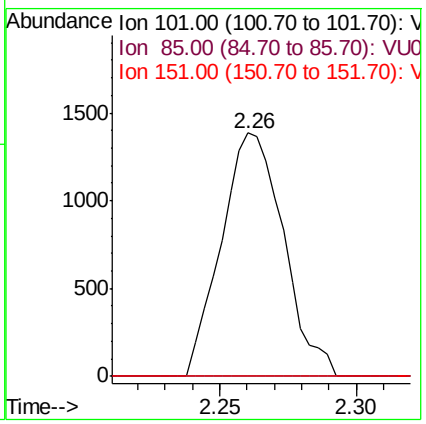


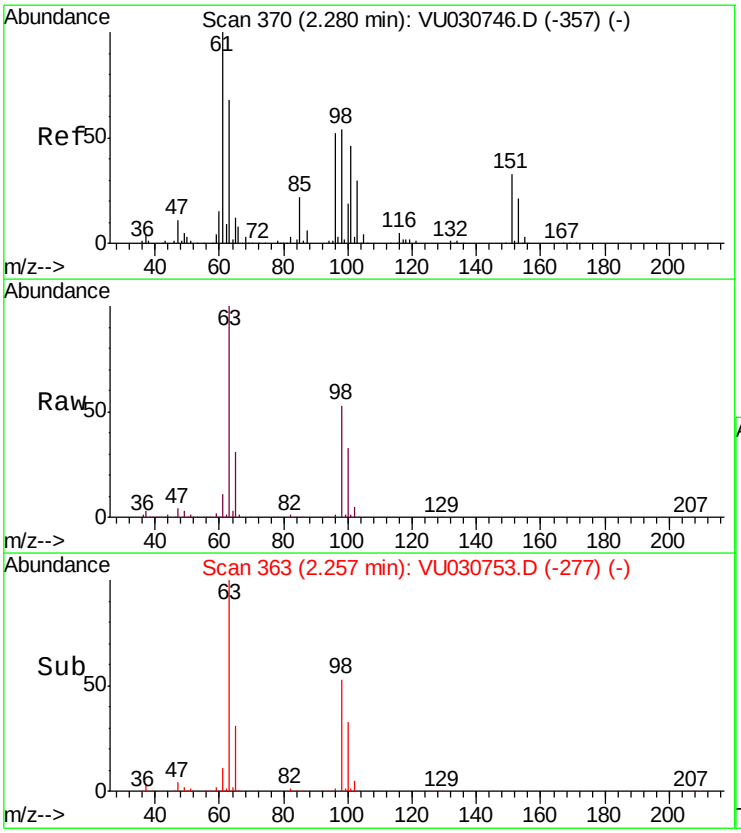
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.646 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.02 min
Lab File: VU030753.D
Acq: 05 Apr 2019 20:05

Instrument : MSVOA_U
ClientSampleId : BF2N0ME

Tgt Ion:101 Resp: 2192

Ion	Ratio	Lower	Upper
101	100		
85	2.3	36.8	55.2#
151	0.0	57.4	86.0#

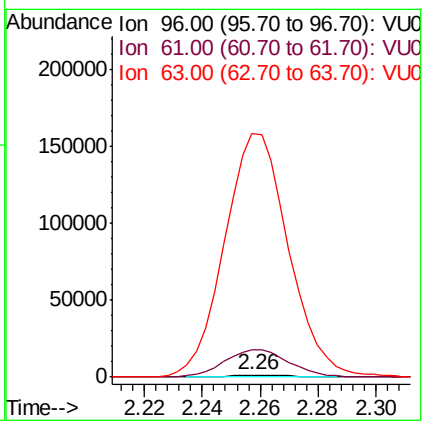


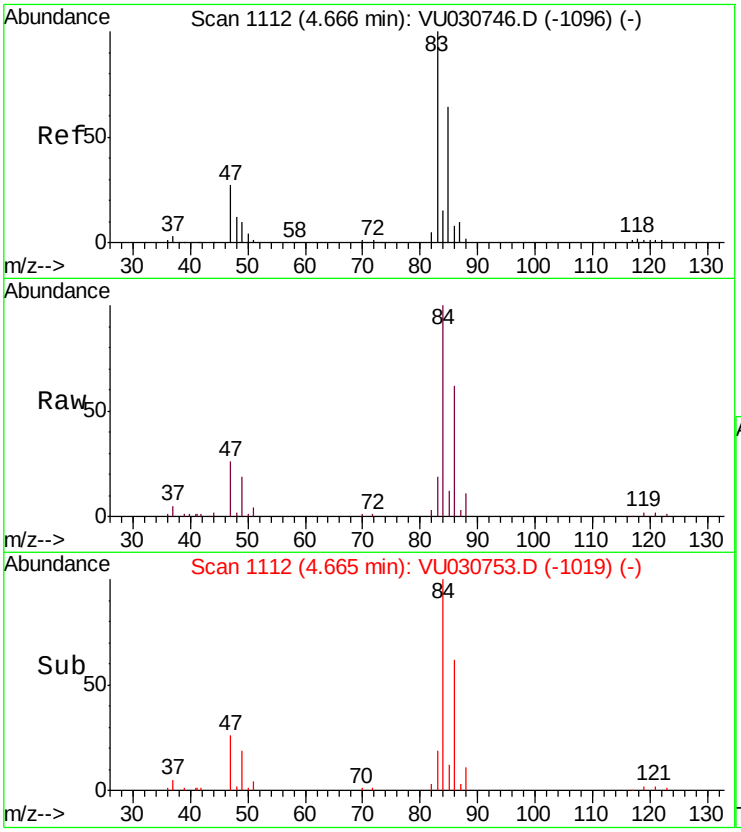


#12
1,1-Dichloroethene
Concen: 0.567 ug/L
RT: 2.26 min Scan# 363
Delta R.T. -0.02 min
Lab File: VU030753.D
Acq: 05 Apr 2019 20:05

Tgt Ion: 96 Resp: 1856

Ion	Ratio	Lower	Upper
96	100		
61	1606.7	132.0	245.2#
63	14604.1	90.9	168.9#



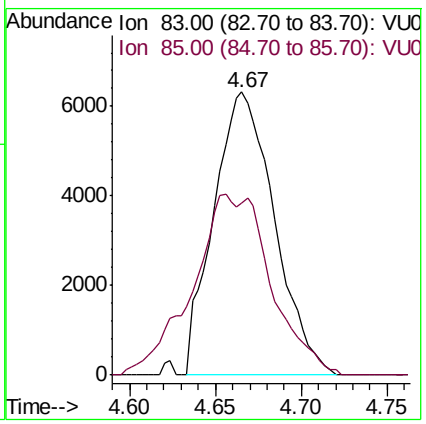


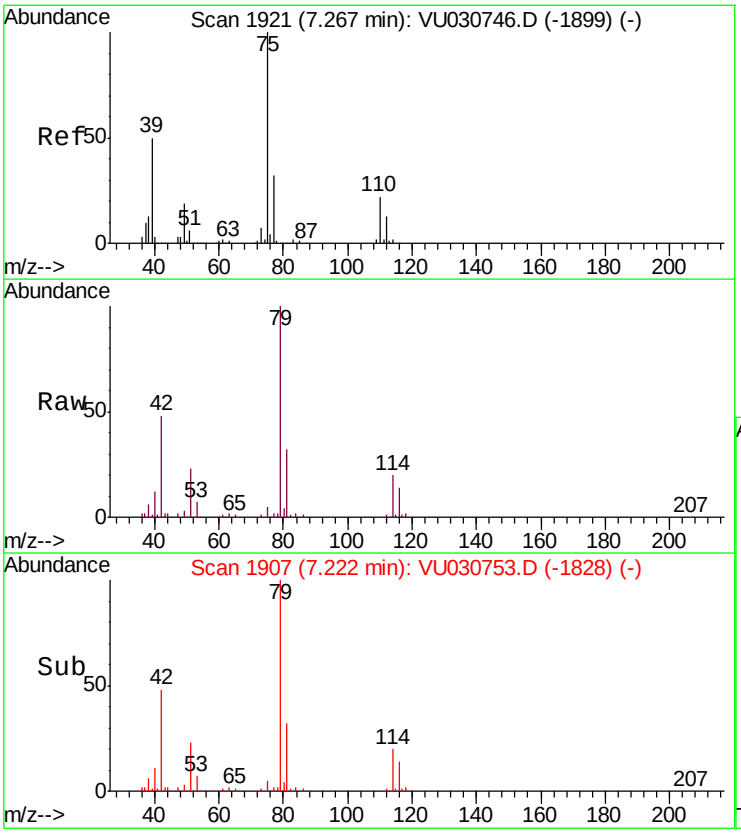
#25
Chloroform
Concen: 2.158 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU030753.D
Acq: 05 Apr 2019 20:05

Instrument :
MSVOA_U
ClientSampleId :
BF2N0ME

Tgt Ion: 83 Resp: 15559

Ion	Ratio	Lower	Upper
83	100		
85	60.7	45.8	85.0

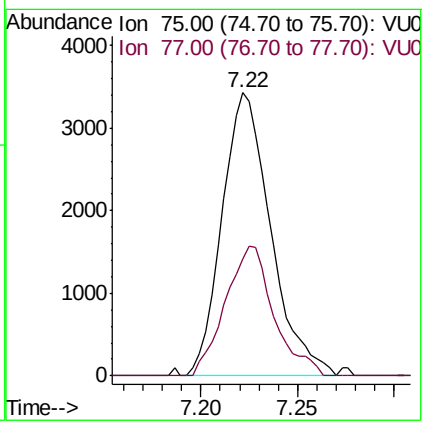


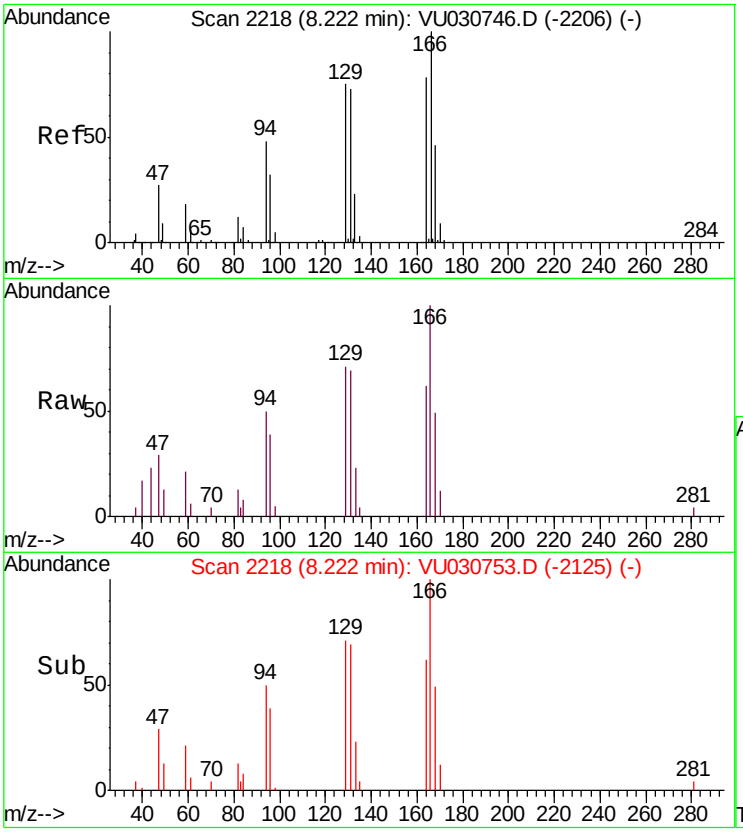


#39
cis-1,3-Dichloropropene
Concen: 0.997 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.05 min
Lab File: VU030753.D
Acq: 05 Apr 2019 20:05

Tgt Ion: 75 Resp: 6001

Ion	Ratio	Lower	Upper
75	100		
77	41.5	23.1	42.9



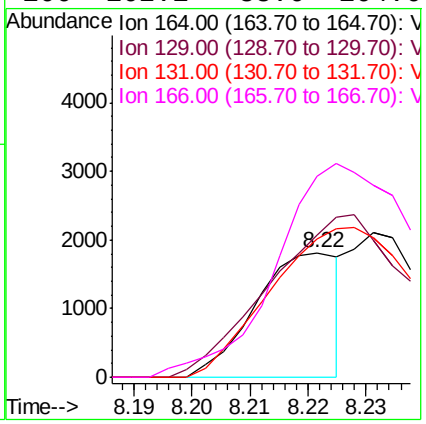


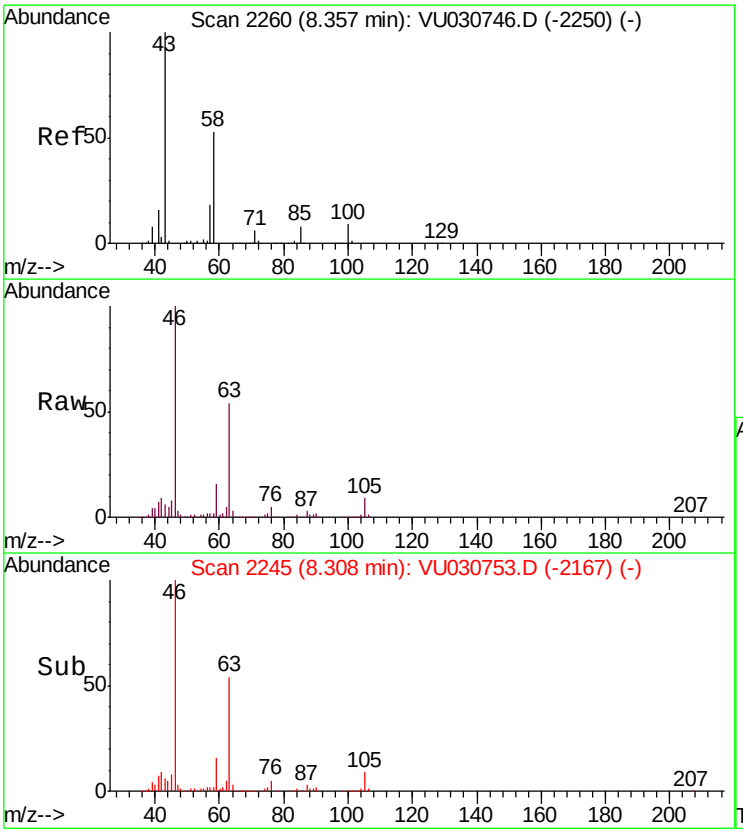
#46
Tetrachloroethene
Concen: 0.686 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030753.D
Acq: 05 Apr 2019 20:05

Instrument : MSVOA_U
ClientSampleId : BF2N0ME

Tgt Ion:164 Resp: 1827

Ion	Ratio	Lower	Upper
164	100		
129	114.5	67.4	125.2
131	111.3	65.9	122.5
166	162.1	88.6	164.6

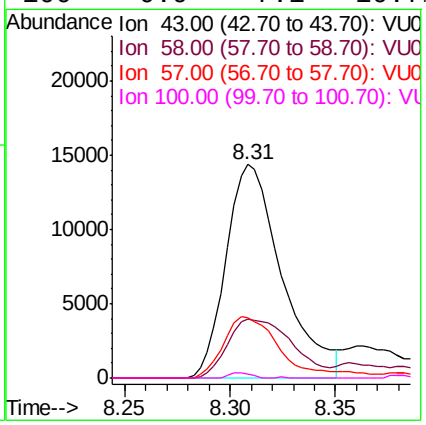


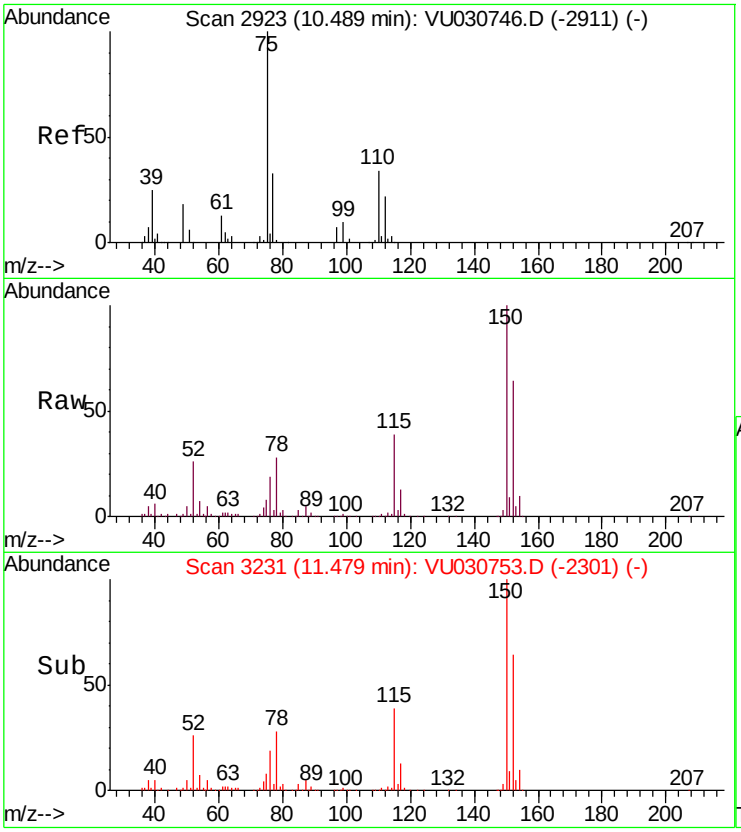


#48
2-Hexanone
Concen: 4.990 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU030753.D
Acq: 05 Apr 2019 20:05

Tgt Ion: 43 Resp: 26475

Ion	Ratio	Lower	Upper
43	100		
58	31.9	41.9	62.9#
57	29.8	14.3	21.5#
100	0.9	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 5.160 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030753.D
Acq: 05 Apr 2019 20:05

Instrument :
MSVOA_U
ClientSampleId :
BF2N0ME

Tgt Ion: 75 Resp: 26135

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.1	39.1