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

Quantitation Report (Not Reviewed)

Data File : VU031851.D
Acq On : 09 May 2019 04:04
Operator : JC/SP
Sample : K2743-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D24

Quant Time: May 09 07:03:23 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	405620	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	422801	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	147295	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	130081	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.68	69	118979	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.27	63	199897	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.19	46	503738	46.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.34%			
24) Chloroform-d	4.64	84	276214	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.31	65	154980	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.33	84	520594	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.33	67	186978	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.56	98	389459	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.85	79	51375	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.31	63	315500	44.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146475	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	134733	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	7606	1.032	ug/L	86
22) cis-1,2-Dichloroethene	4.22	96	65836	1.845	ug/L	89
25) Chloroform	4.67	83	12247	0.170	ug/L	86
34) Trichloroethene	6.19	95	9289	0.250	ug/L	94
35) Methylcyclohexane	6.32	83	40147	0.752	ug/L #	11
37) 1,2-Dichloropropane	6.32	63	19428	0.460	ug/L #	94
47) Tetrachloroethene	8.22	164	26215	1.085	ug/L	94
49) Dibromochloromethane	8.22	129	27238	0.937	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	19614	0.785	ug/L #	86

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

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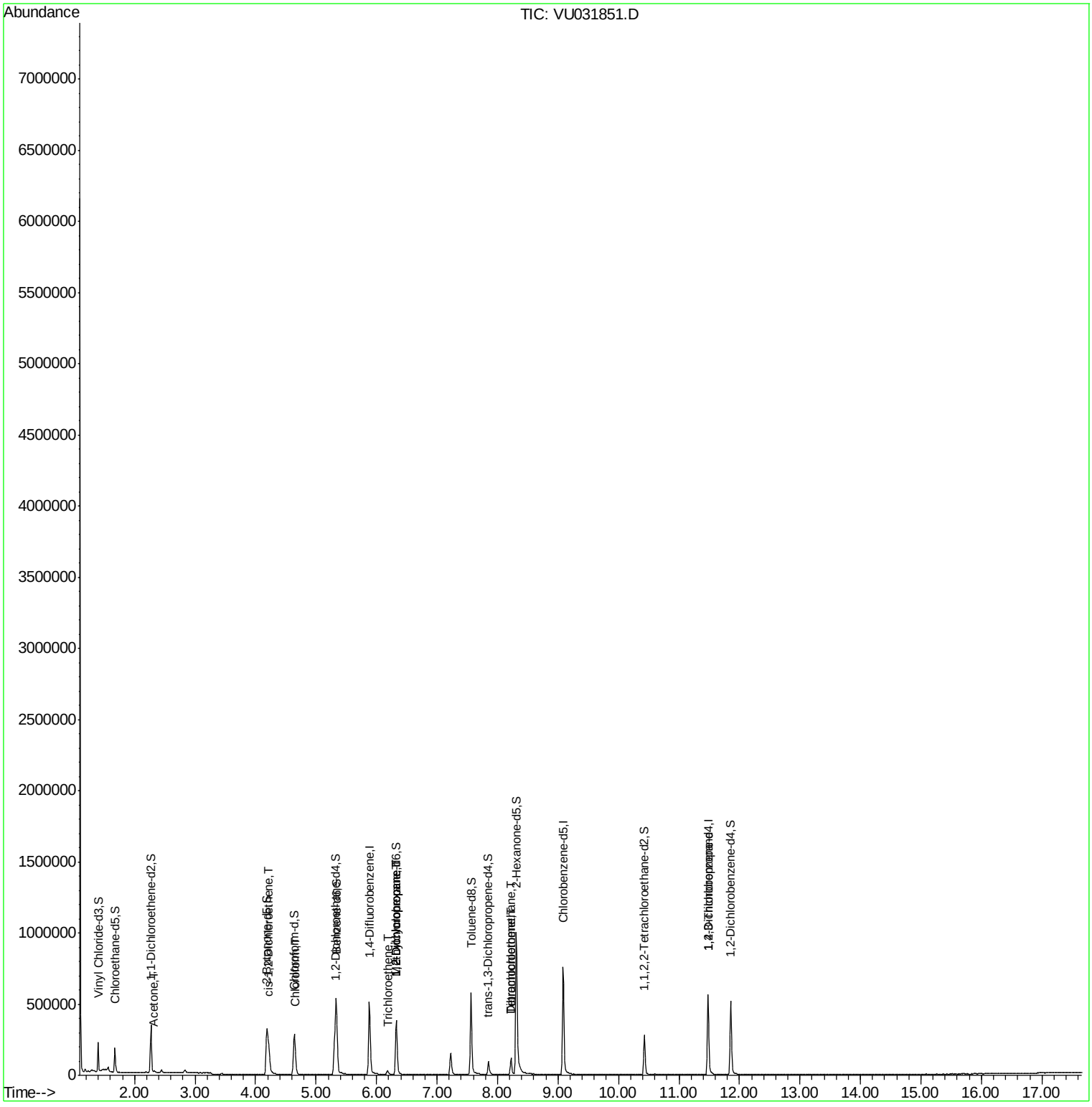
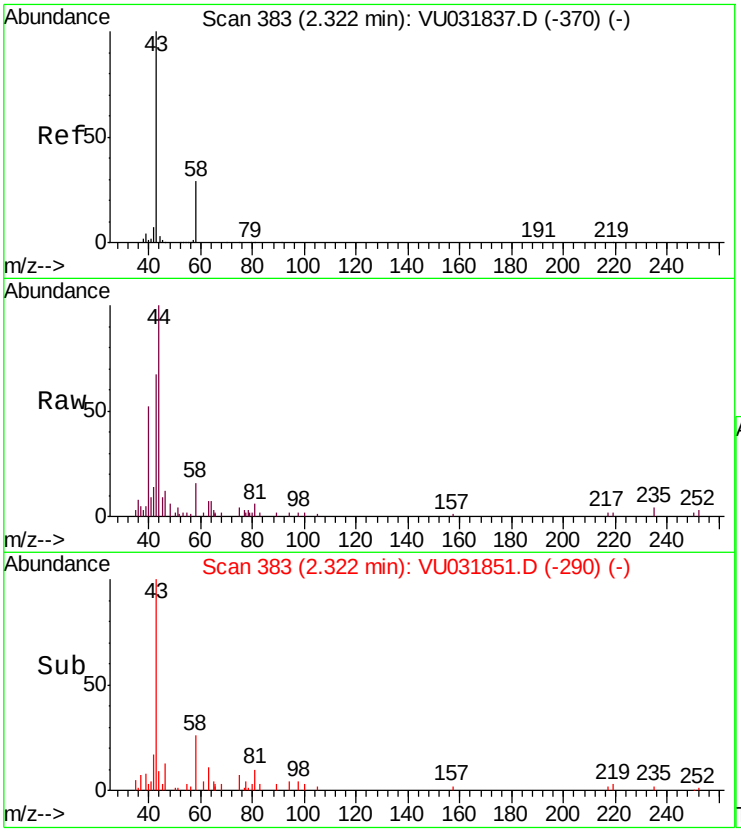
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration



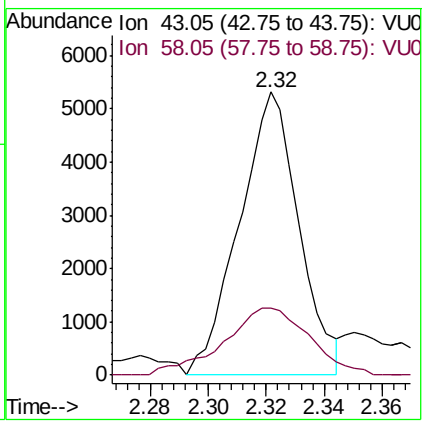


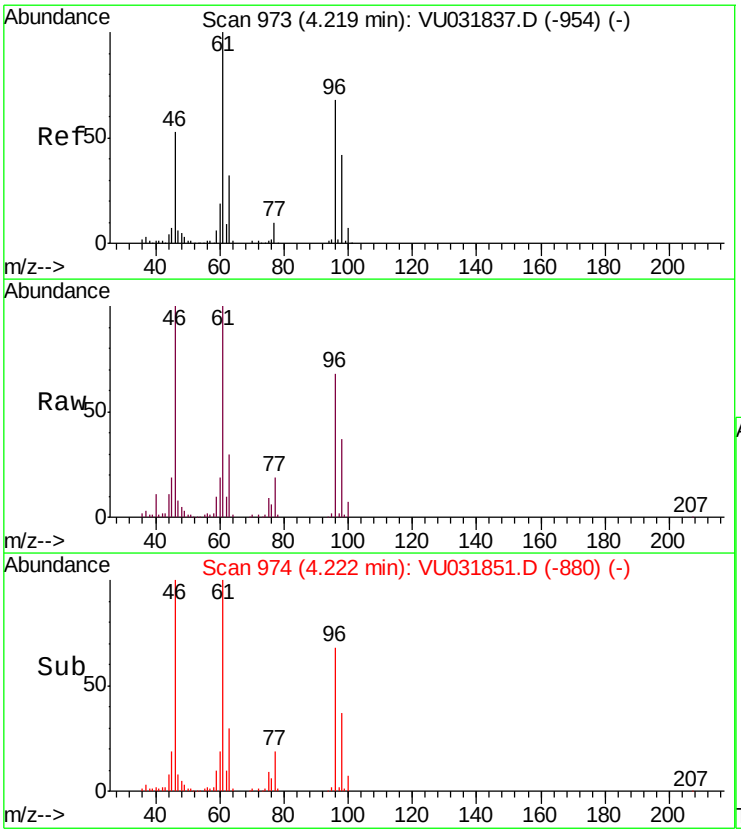
#13
Acetone
Concen: 1.032 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Instrument :
MSVOA_U
ClientSampleId :
F9D24

Tgt Ion: 43 Resp: 7606

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	53.6

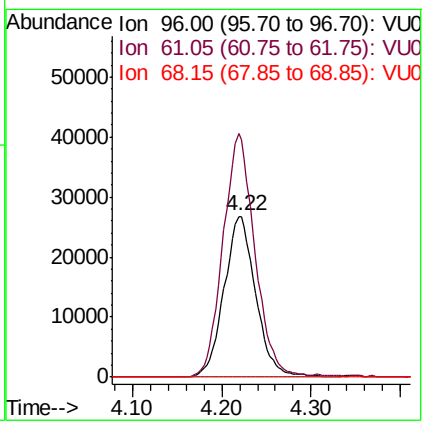


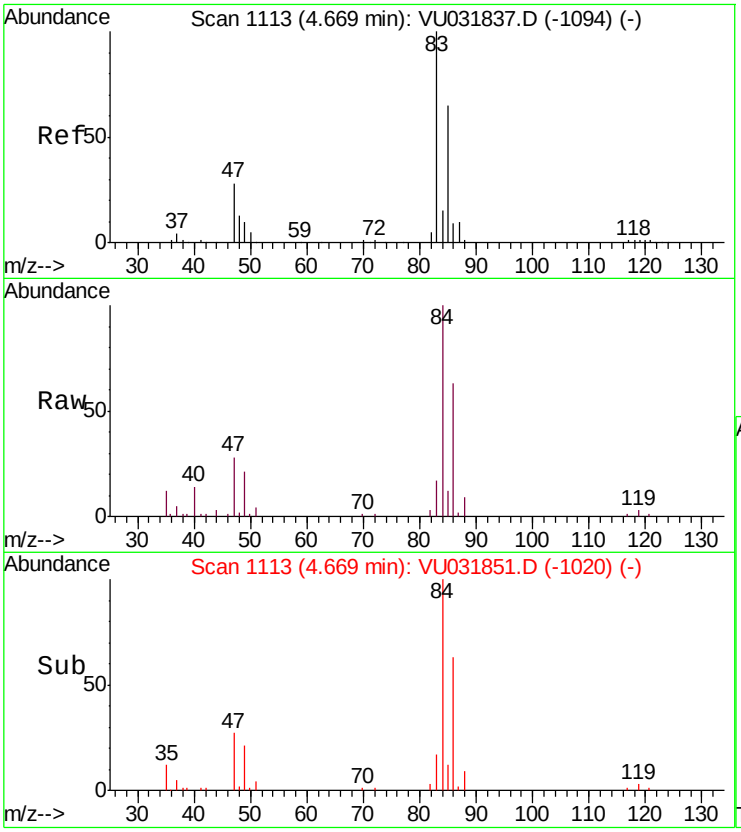


#22
cis-1,2-Dichloroethene
Concen: 1.845 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Tgt Ion: 96 Resp: 65836

Ion	Ratio	Lower	Upper
96	100		
61	147.5	113.3	210.5
68	0.0	0.0	0.0



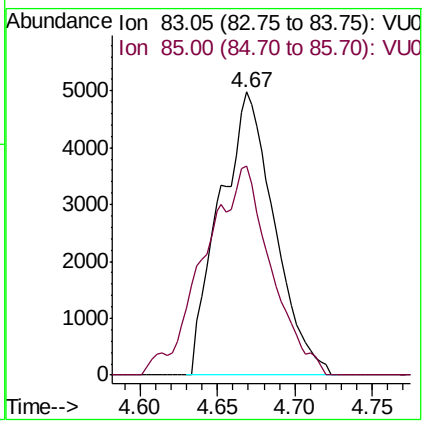


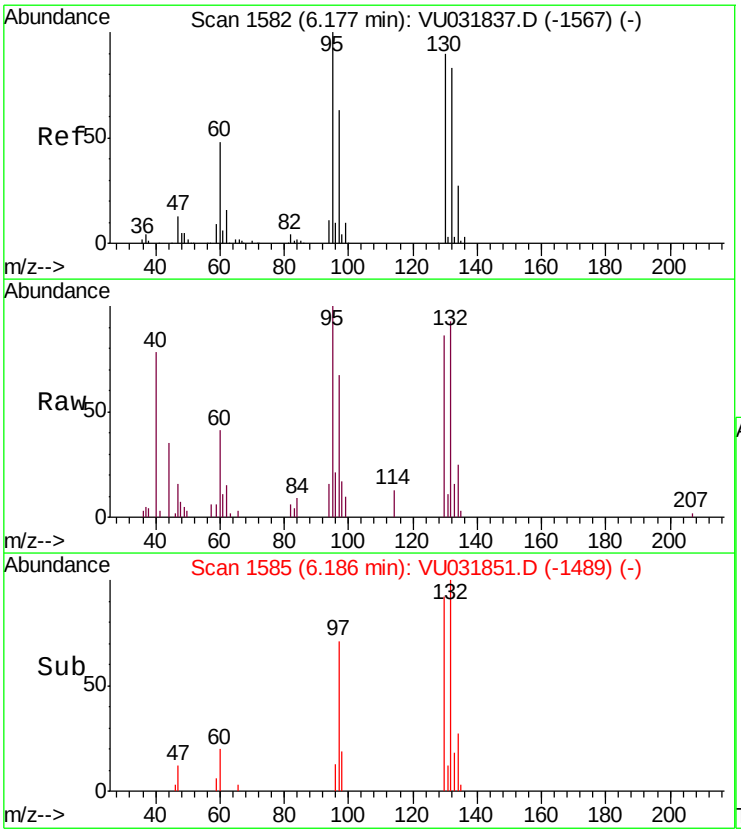
#25
Chloroform
Concen: 0.170 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Instrument :
MSVOA_U
ClientSampleId :
F9D24

Tgt Ion: 83 Resp: 12247

Ion	Ratio	Lower	Upper
83	100		
85	74.1	44.4	82.5

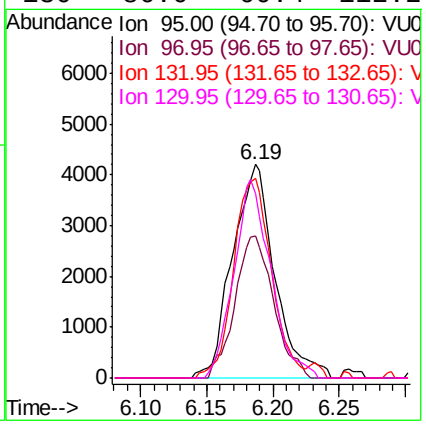


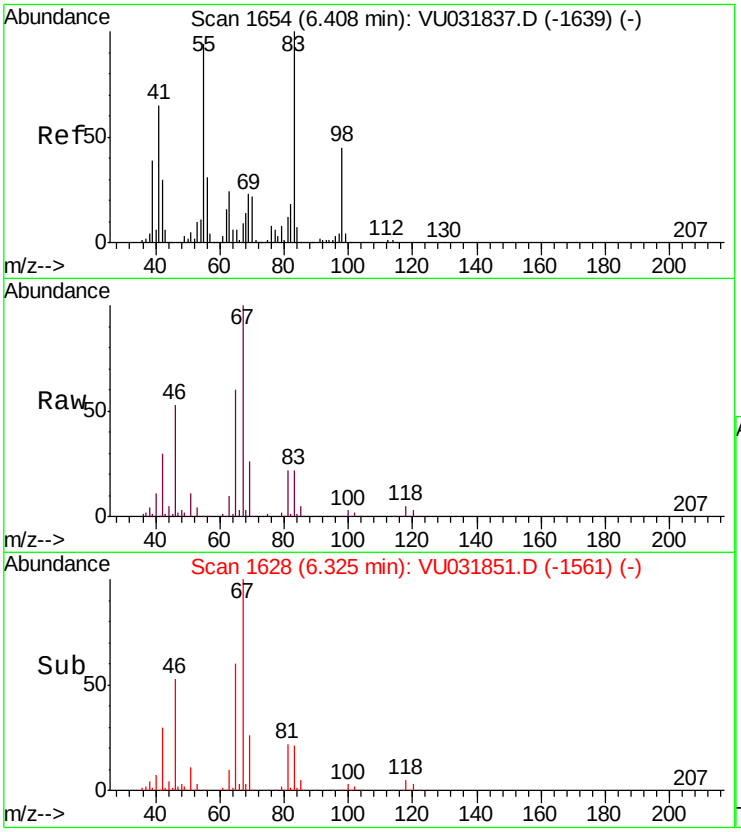


#34
Trichloroethene
Concen: 0.250 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Tgt Ion: 95 Resp: 9289

Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.8	85.2
132	93.2	56.0	104.0
130	86.0	60.4	112.2



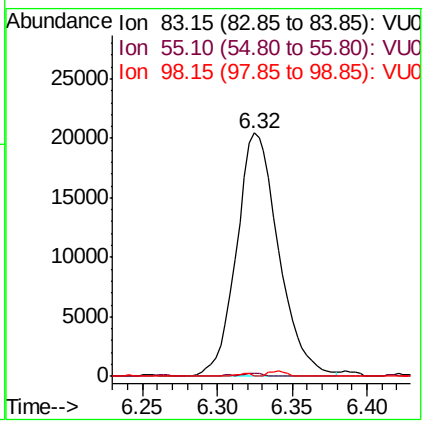


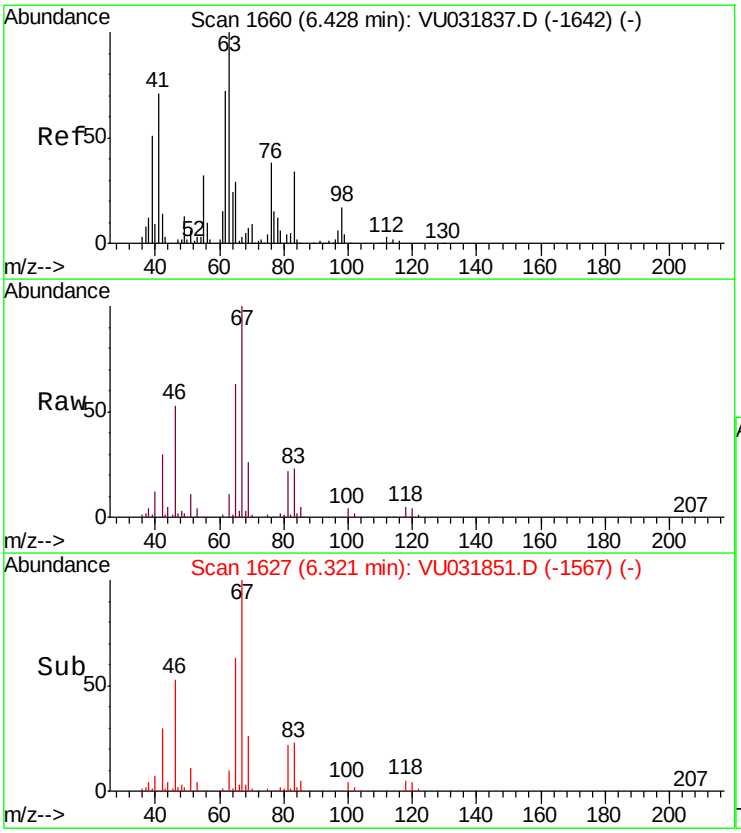
#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Instrument :
MSVOA_U
ClientSampleId :
F9D24

Tgt Ion: 83 Resp: 40147

Ion	Ratio	Lower	Upper
83	100		
55	0.6	79.2	118.8#
98	0.4	34.0	51.0#

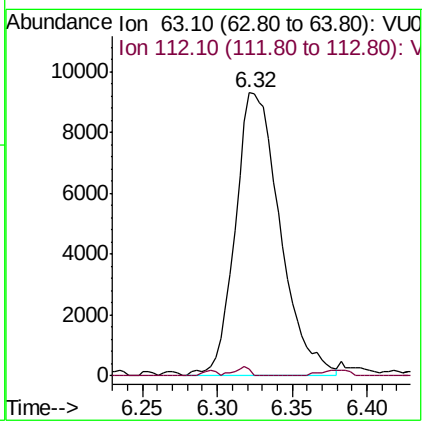


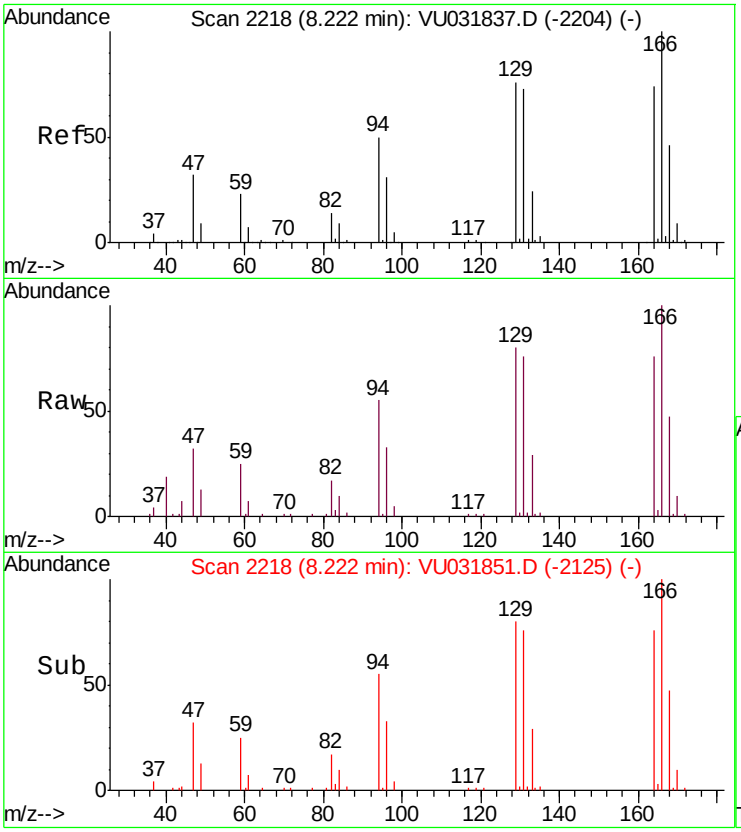


#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Tgt Ion: 63 Resp: 19428

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.5	3.7#



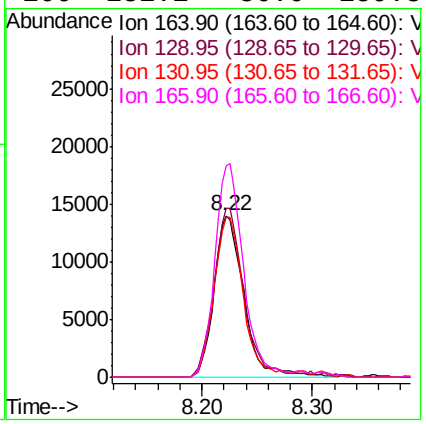


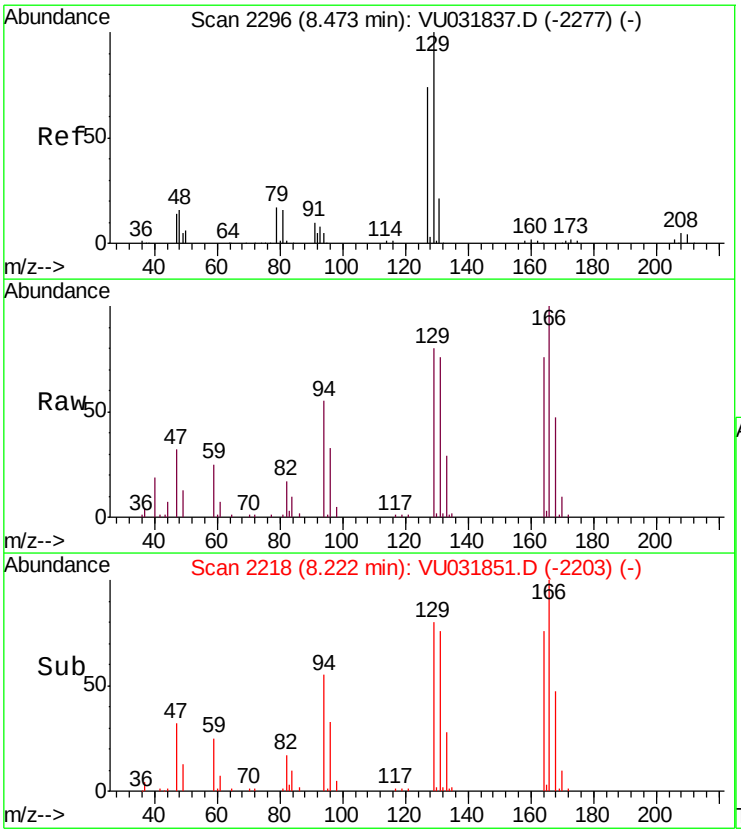
#47
Tetrachloroethene
Concen: 1.085 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Instrument :
MSVOA_U
ClientSampleId :
F9D24

Tgt Ion:164 Resp: 26215

Ion	Ratio	Lower	Upper
164	100		
129	104.7	70.3	130.5
131	99.2	65.4	121.4
166	131.1	86.0	159.8

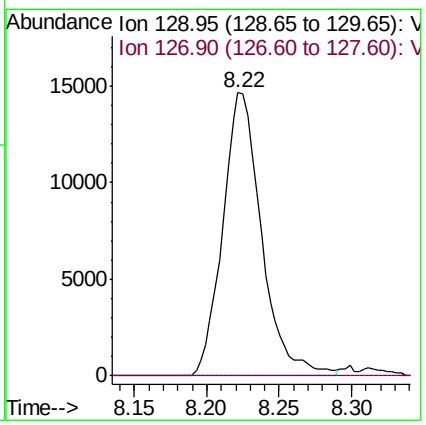


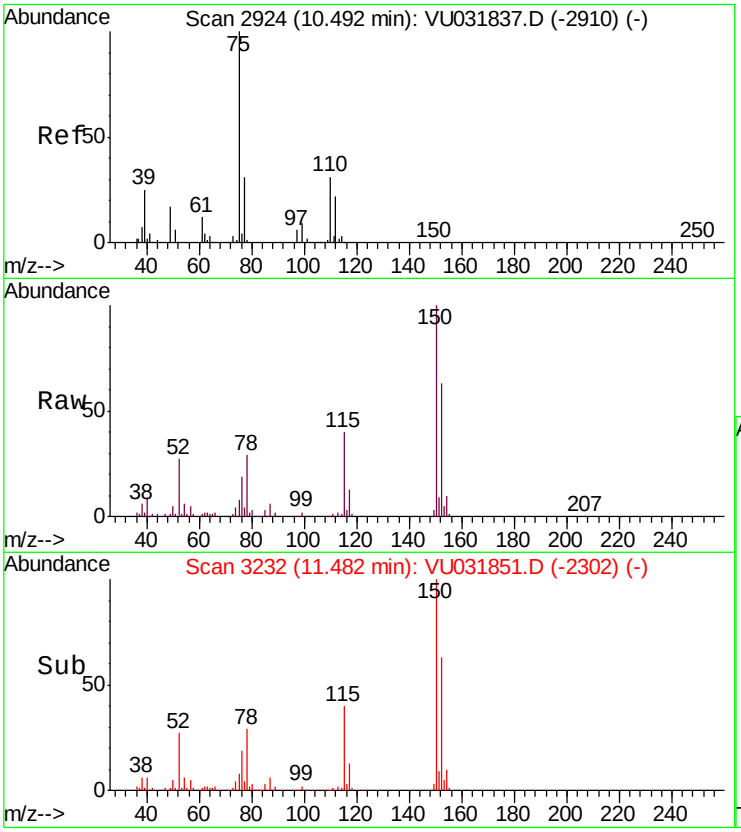


#49
Dibromochloromethane
Concen: 0.937 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Tgt Ion:129 Resp: 27238

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#59
1,2,3-Trichloropropane
Concen: 0.785 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031851.D
Acq: 09 May 2019 04:04

Instrument :
MSVOA_U
ClientSampleId :
F9D24

Tgt Ion: 75 Resp: 19614

Ion	Ratio	Lower	Upper
75	100		
77	40.9	26.3	39.5#