Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\

Quantitation Report (Not Reviewed)

Data File : VU030171.D
Acq On : 18 Mar 2019 14:07
Operator : JC/SP
Sample : K1967-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09J0

Quant Time: Mar 19 02:28:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:44:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	456129	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211690	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	120158	39.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.66%			
7) Chloroethane-d5	1.68	69	109250	44.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.72%			
11) 1,1-Dichloroethene-d2	2.27	63	172544	31.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.36%			
21) 2-Butanone-d5	4.17	46	254145	112.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.43%			
24) Chloroform-d	4.65	84	265332	49.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.06%			
26) 1,2-Dichloroethane-d4	5.31	65	157380	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.68%			
32) Benzene-d6	5.34	84	536743	46.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.36%			
36) 1,2-Dichloropropane-d6	6.33	67	177129	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.60%			
41) Toluene-d8	7.56	98	462610	42.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.02%			
43) trans-1,3-Dichloropropene-	7.85	79	80485	46.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.42%			
47) 2-Hexanone-d5	8.31	63	203731	102.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286659	52.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.88%			
64) 1,2-Dichlorobenzene-d4	11.86	152	207286	50.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.10%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2058	0.687	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1738	0.608	ug/L #	1
13) Acetone	2.32	43	10894	4.122	ug/L	95
44) trans-1,3-Dichloropropene	7.85	75	2796	0.579	ug/L #	69
46) Tetrachloroethene	8.23	164	1347	0.455	ug/L	75
48) 2-Hexanone	8.37	43	3825	0.977	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	22514	5.087	ug/L	94

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

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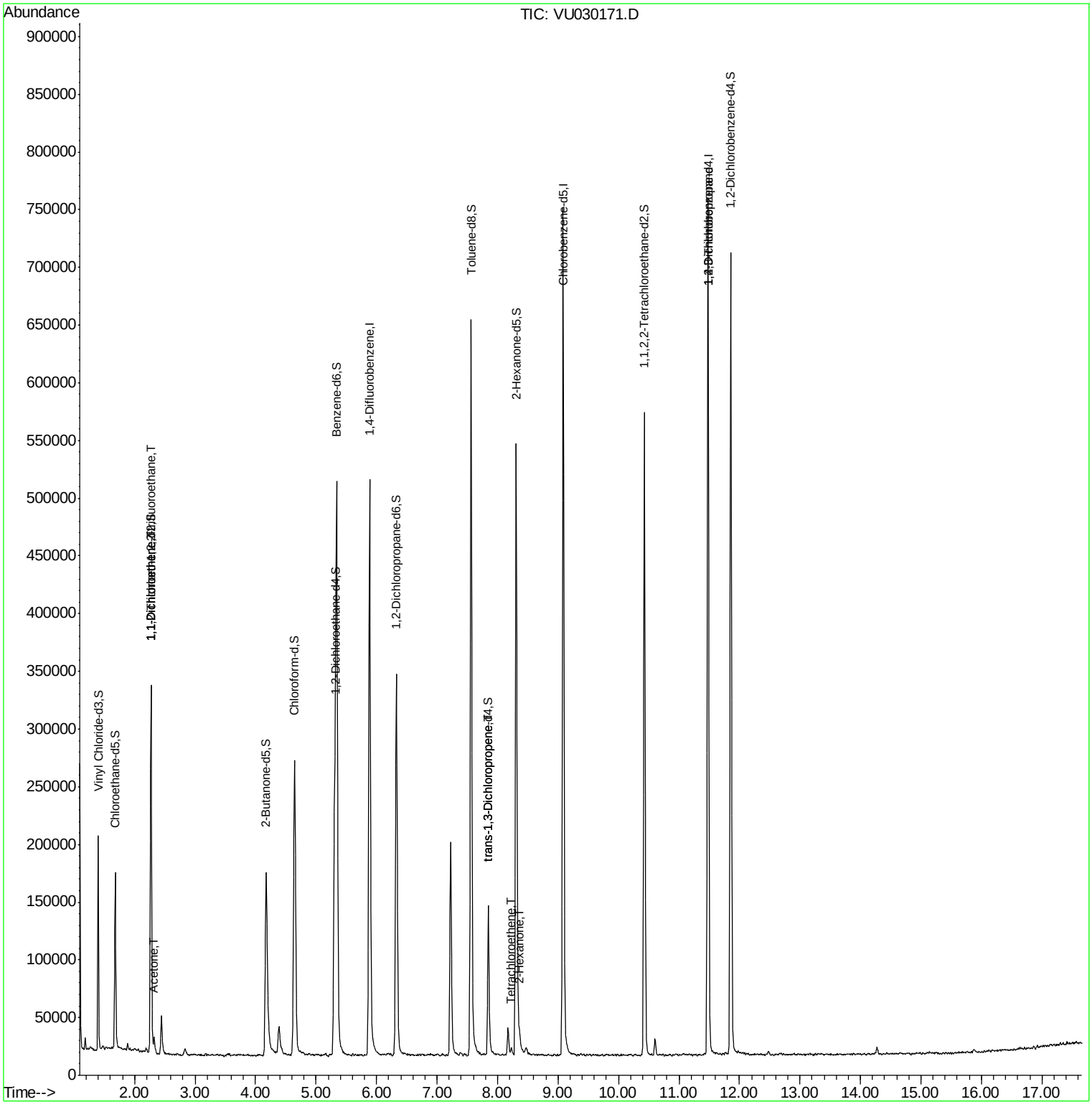
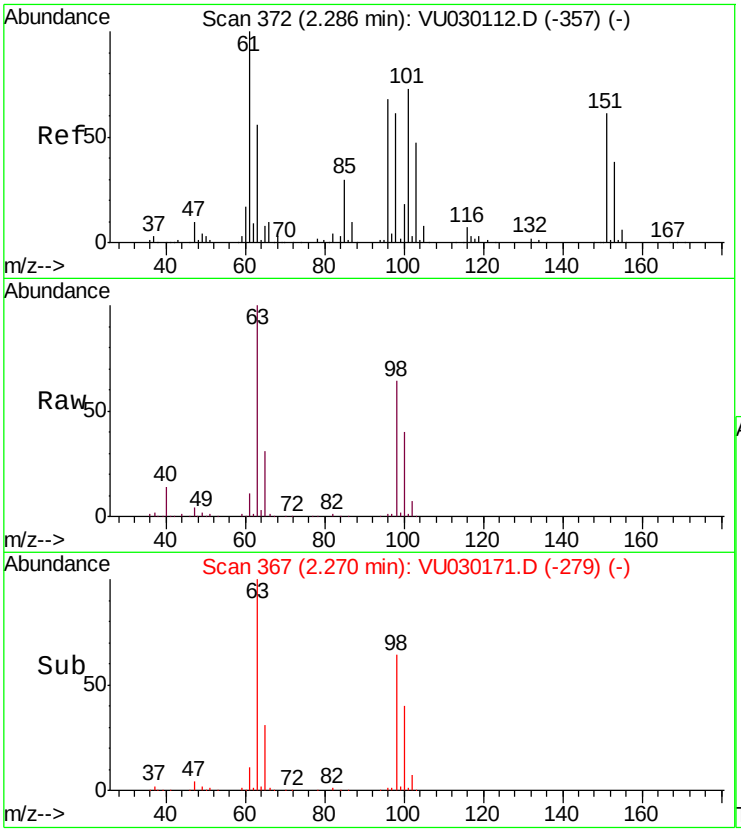


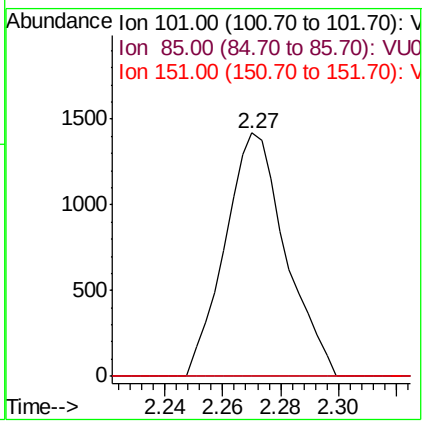


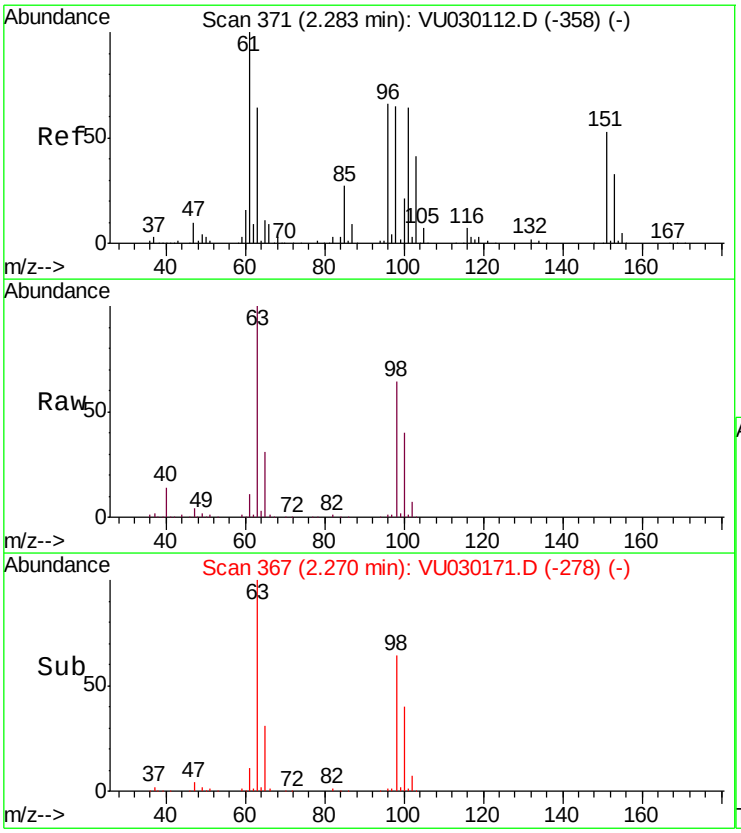
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.687 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.02 min
Lab File: VU030171.D
Acq: 18 Mar 2019 14:07

Instrument :
MSVOA_U
ClientSampleId :
C09J0

Tgt Ion:101 Resp: 2058

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.4#
151	0.0	66.1	99.1#

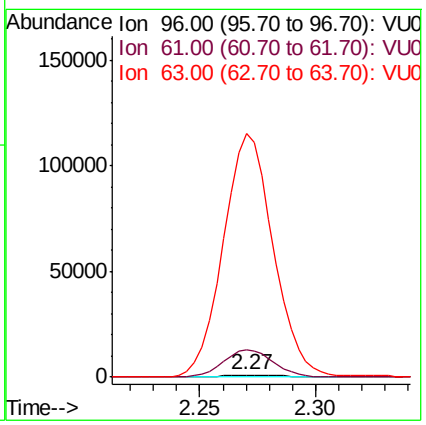


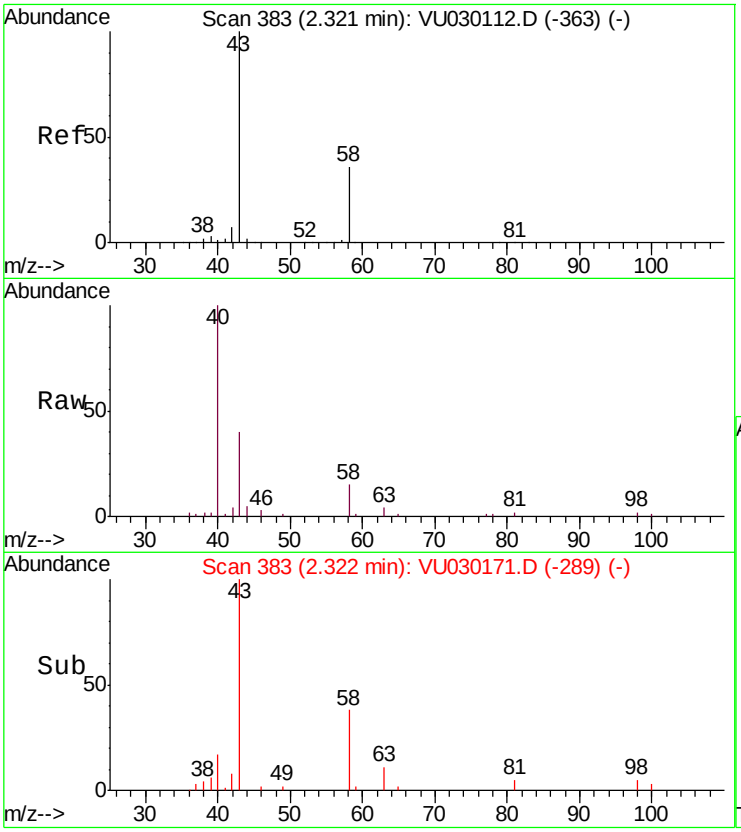


#12
1,1-Dichloroethene
Concen: 0.608 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030171.D
Acq: 18 Mar 2019 14:07

Tgt Ion: 96 Resp: 1738

Ion	Ratio	Lower	Upper
96	100		
61	1418.4	110.4	205.0#
63	12561.0	86.5	160.7#



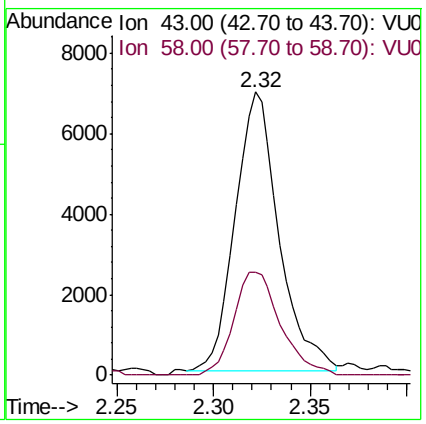


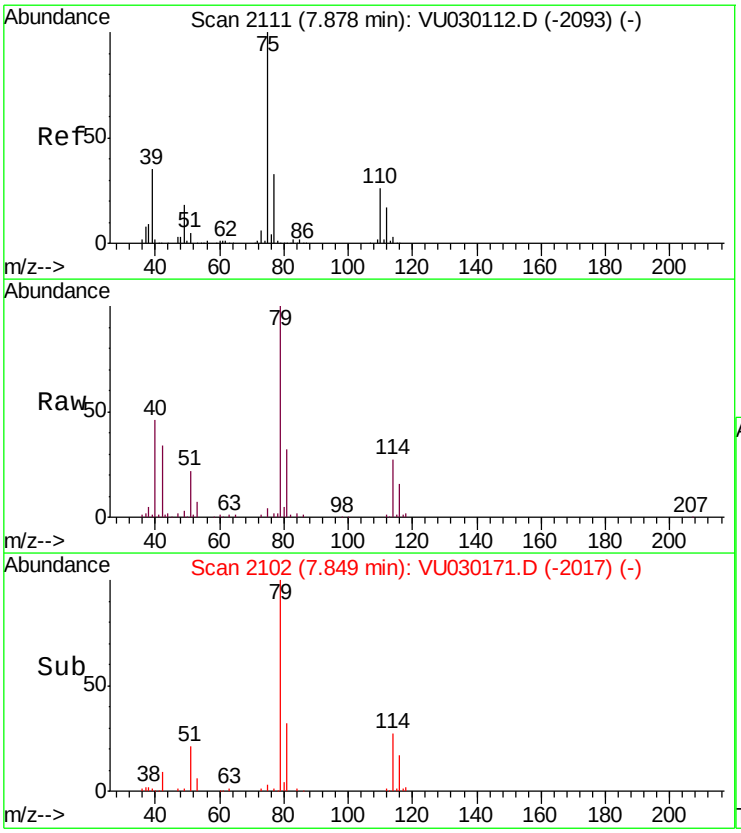
#13
Acetone
Concen: 4.122 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030171.D
Acq: 18 Mar 2019 14:07

Instrument :
MSVOA_U
ClientSampleId :
C09J0

Tgt Ion: 43 Resp: 10894

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	73.0

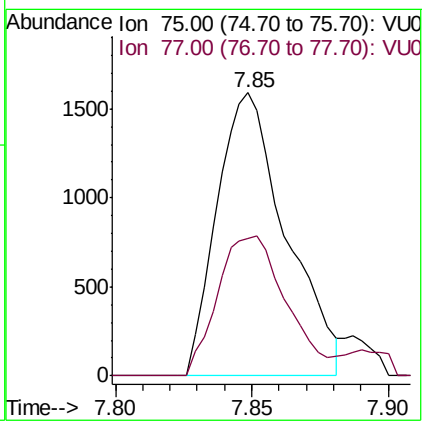


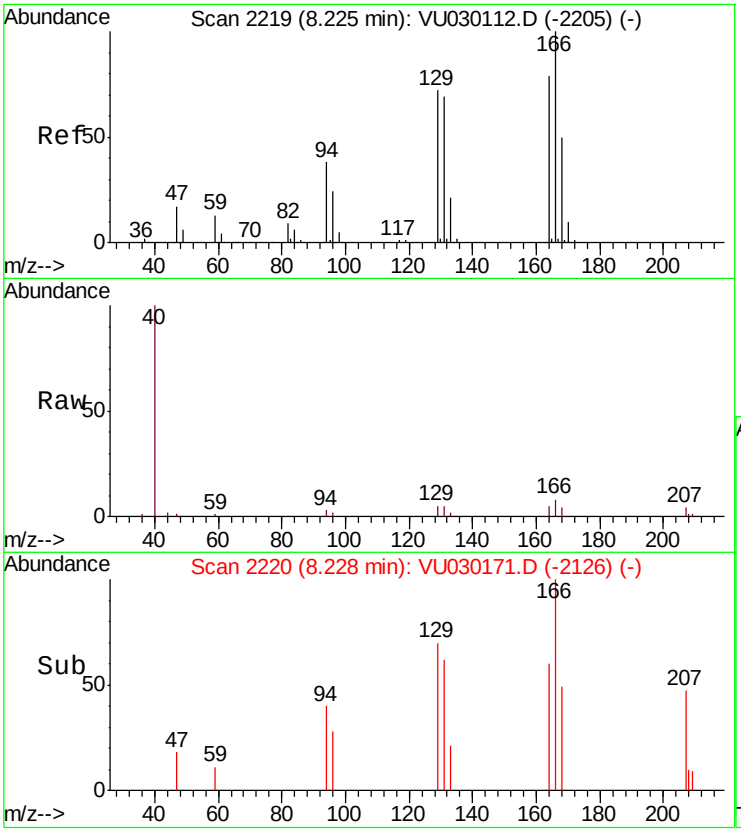


#44
trans-1,3-Dichloropropene
Concen: 0.579 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030171.D
Acq: 18 Mar 2019 14:07

Tgt Ion: 75 Resp: 2796

Ion	Ratio	Lower	Upper
75	100		
77	48.4	21.9	40.7#



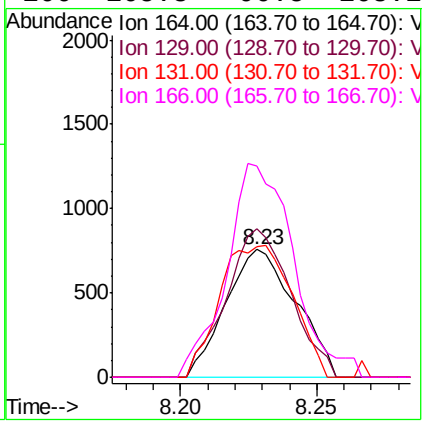


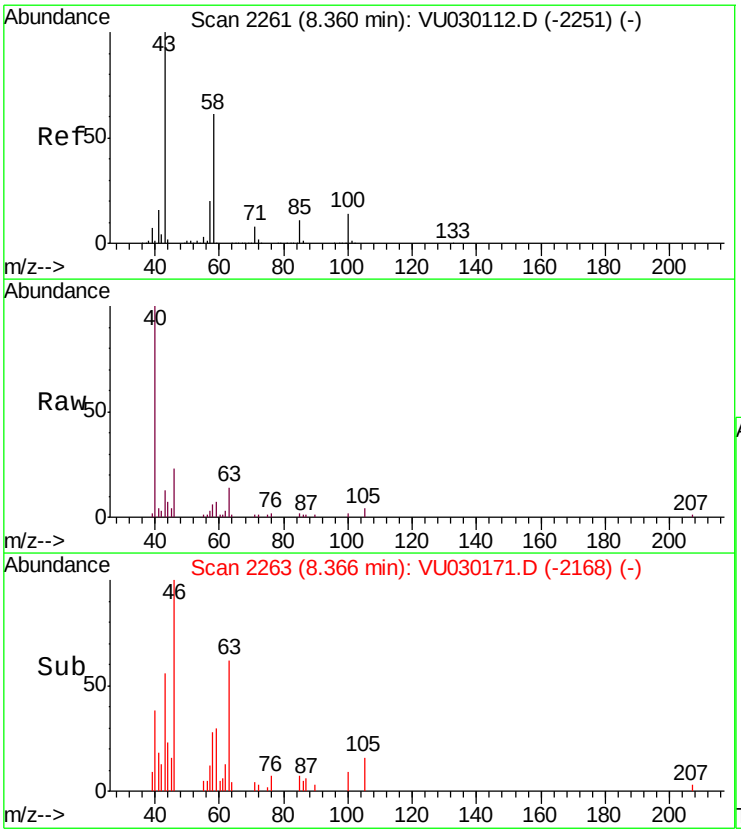
#46
Tetrachloroethene
Concen: 0.455 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VU030171.D
Acq: 18 Mar 2019 14:07

Instrument : MSVOA_U
ClientSampleId : C09J0

Tgt Ion:164 Resp: 1347

Ion	Ratio	Lower	Upper
164	100		
129	116.2	63.3	117.7
131	102.4	62.0	115.2
166	165.3	90.5	168.1

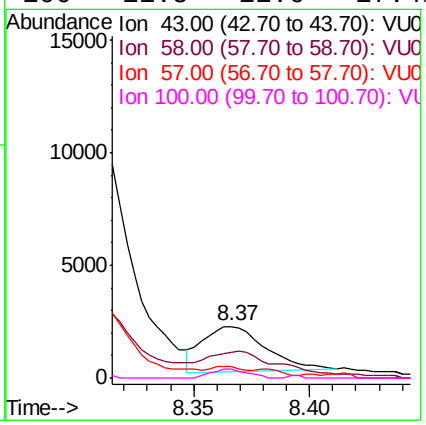


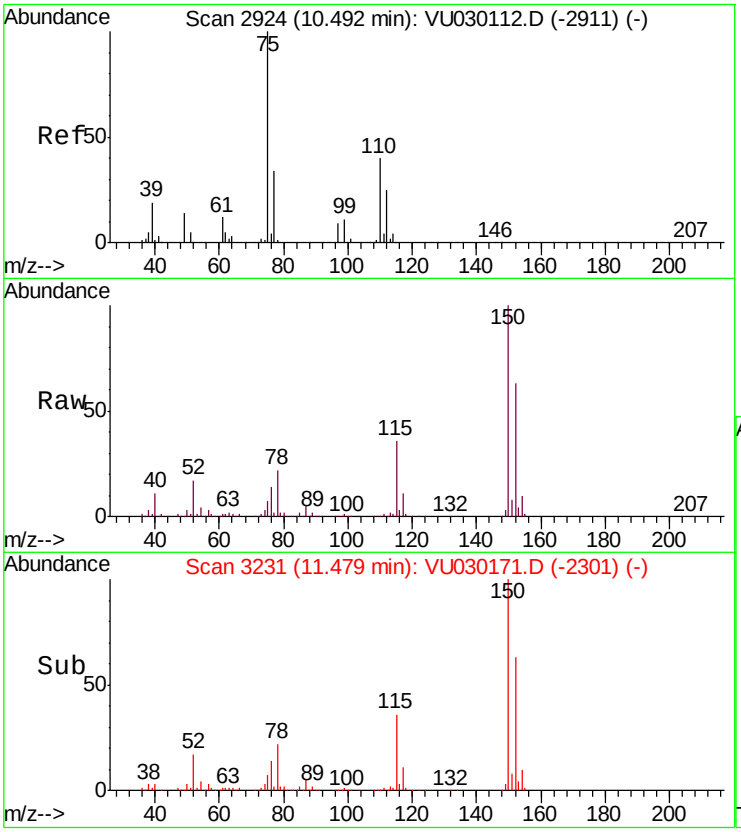


#48
2-Hexanone
Concen: 0.977 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030171.D
Acq: 18 Mar 2019 14:07

Tgt Ion: 43 Resp: 3825

Ion	Ratio	Lower	Upper
43	100		
58	23.3	48.6	72.8#
57	15.0	16.1	24.1#
100	11.5	11.6	17.4#





#59
1,2,3-Trichloropropane
Concen: 5.087 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030171.D
Acq: 18 Mar 2019 14:07

Instrument :
MSVOA_U
ClientSampleId :
C09J0

Tgt Ion: 75 Resp: 22514

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.8	38.8