Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030710.D
Acq On : 05 Apr 2019 01:54
Operator : JC/SP
Sample : K2246-13DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF2Q1DL

Quant Time: Apr 05 02:23:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 02:15:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	531653	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	511695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219929	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	247176	52.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.16%			
7) Chloroethane-d5	1.68	69	186940	51.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.27	63	335493	39.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.16%			
21) 2-Butanone-d5	4.17	46	364077	96.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.79%			
24) Chloroform-d	4.64	84	332967	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.86%			
26) 1,2-Dichloroethane-d4	5.31	65	238905	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
32) Benzene-d6	5.33	84	755301	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.12%			
36) 1,2-Dichloropropane-d6	6.33	67	261642	51.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.22%			
41) Toluene-d8	7.56	98	667116	50.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.76%			
43) trans-1,3-Dichloropropene-	7.85	79	108450	46.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.92%			
47) 2-Hexanone-d5	8.31	63	229062	97.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	335200	48.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	218540	50.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.06%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2917	0.766	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	2681	0.730	ug/L #	1
25) Chloroform	4.67	83	32852	4.059	ug/L	95
44) trans-1,3-Dichloropropene	7.85	75	4484	0.754	ug/L	90
46) Tetrachloroethene	8.22	164	83573	27.989	ug/L	98
48) 2-Hexanone	8.31	43	29172	4.904	ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	26509	4.668	ug/L	91

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

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QLast Update : Fri Apr 05 02:15:56 2019
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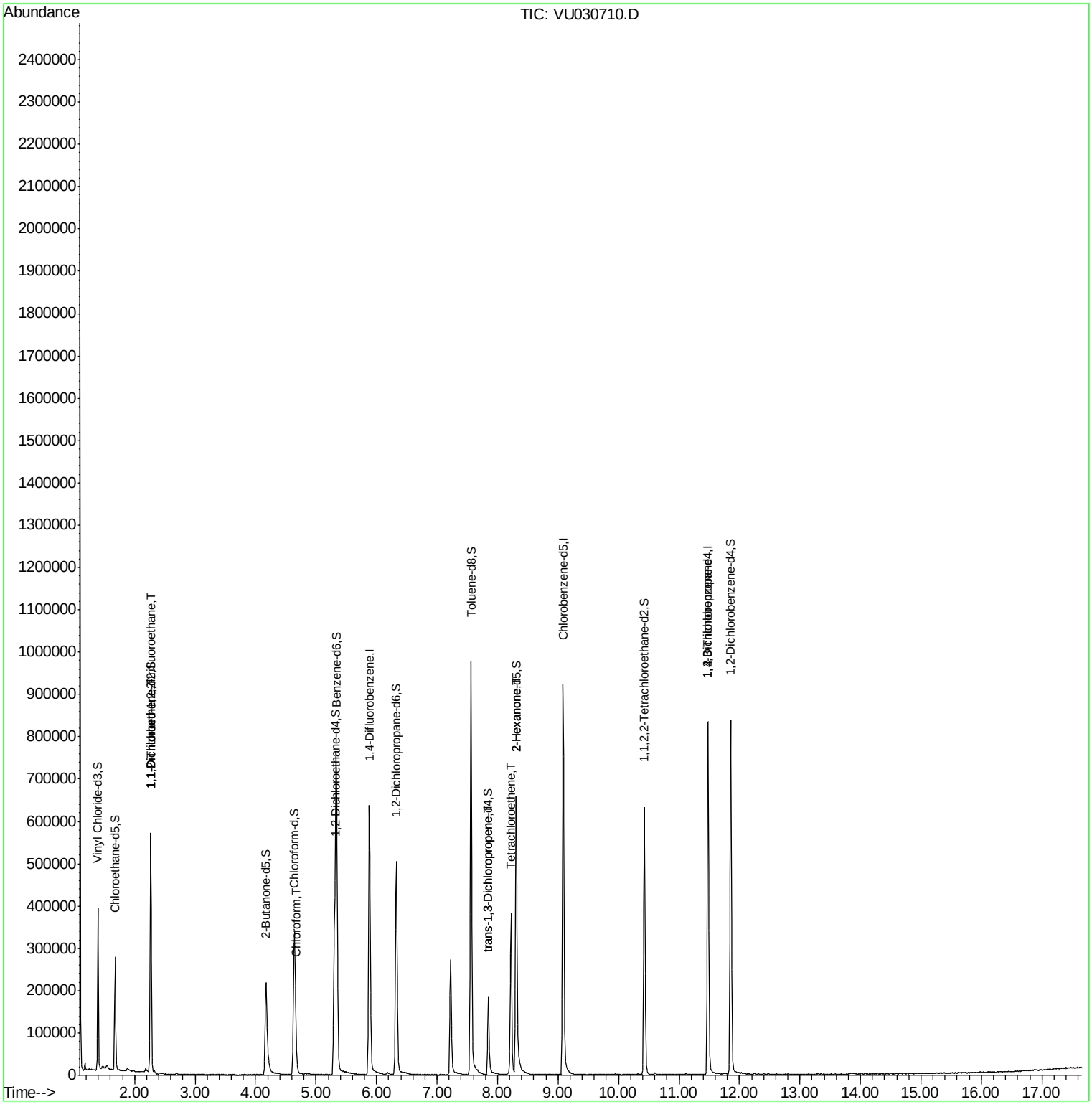
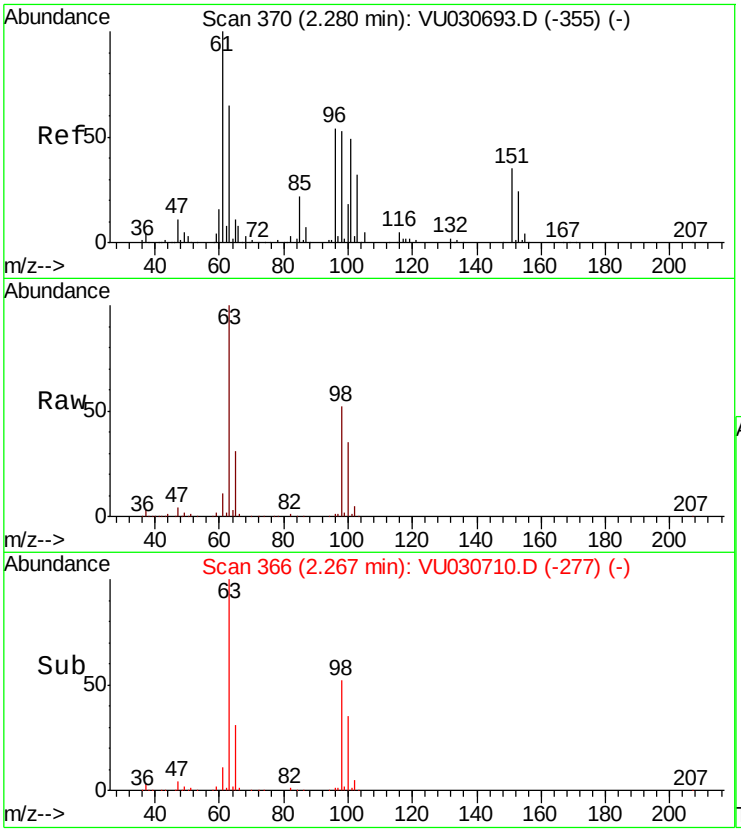


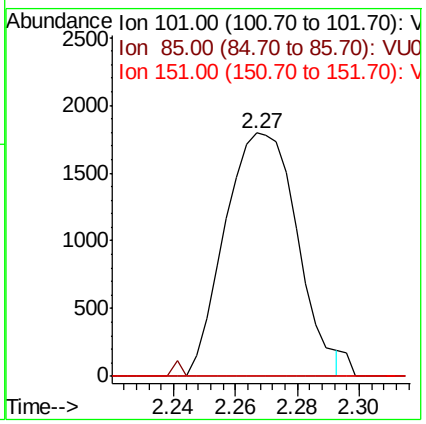


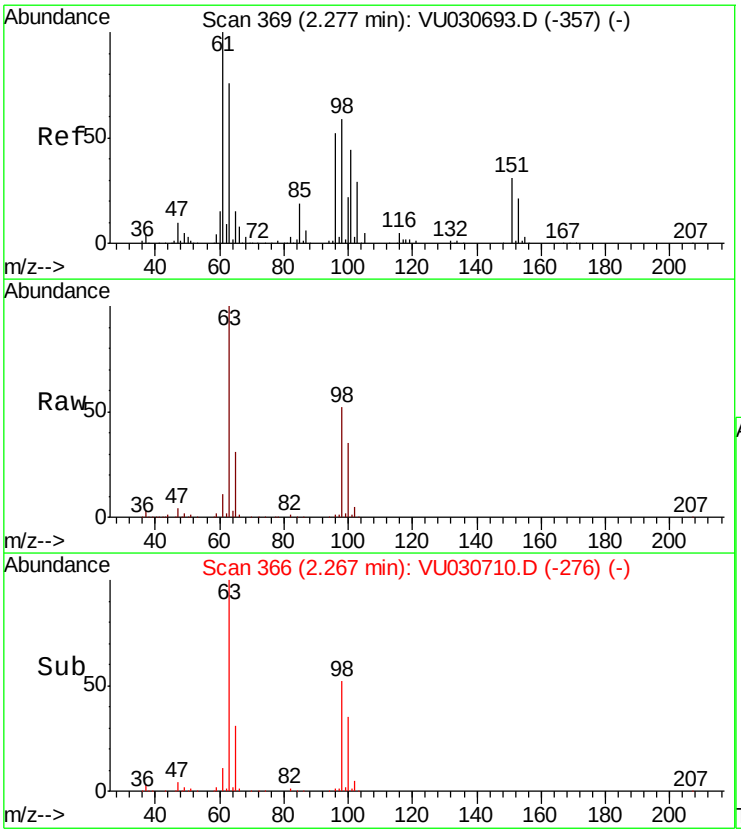
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.766 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU030710.D
Acq: 05 Apr 2019 01:54

Instrument : MSVOA_U
ClientSampleId : BF2Q1DL

Tgt Ion:101 Resp: 2917

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

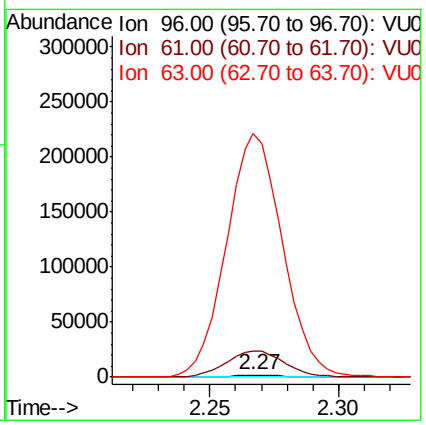


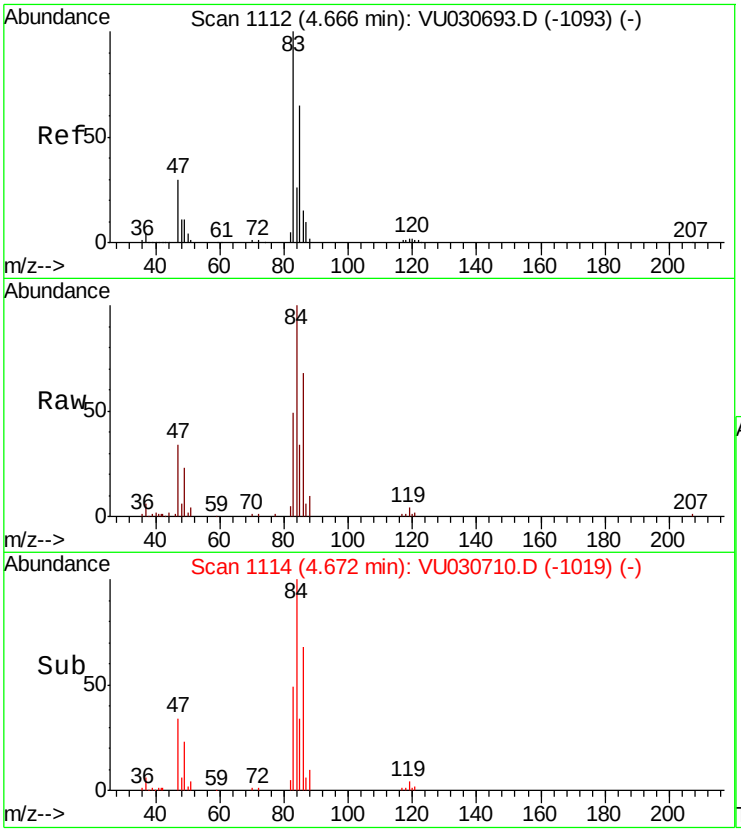


#12
1,1-Dichloroethene
Concen: 0.730 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU030710.D
Acq: 05 Apr 2019 01:54

Tgt Ion: 96 Resp: 2681

Ion	Ratio	Lower	Upper
96	100		
61	1371.0	132.0	245.2#
63	12610.3	90.9	168.9#



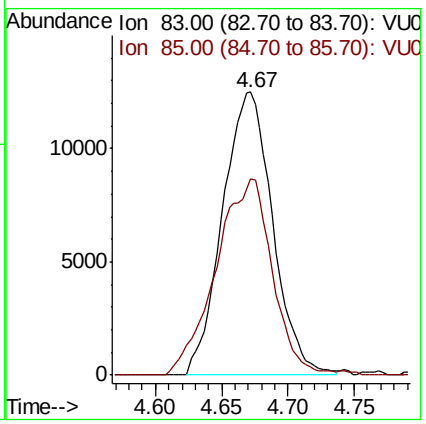


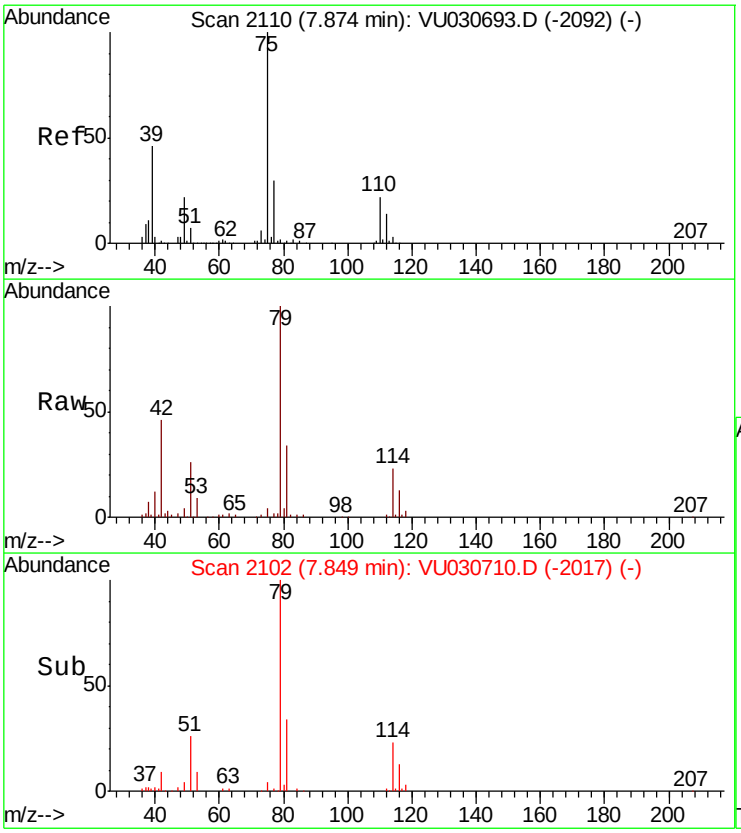
#25
Chloroform
Concen: 4.059 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VU030710.D
Acq: 05 Apr 2019 01:54

Instrument :
MSVOA_U
ClientSampleId :
BF2Q1DL

Tgt Ion: 83 Resp: 32852

Ion	Ratio	Lower	Upper
83	100		
85	69.3	45.8	85.0

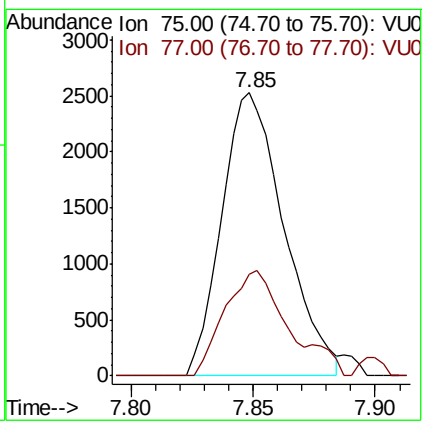


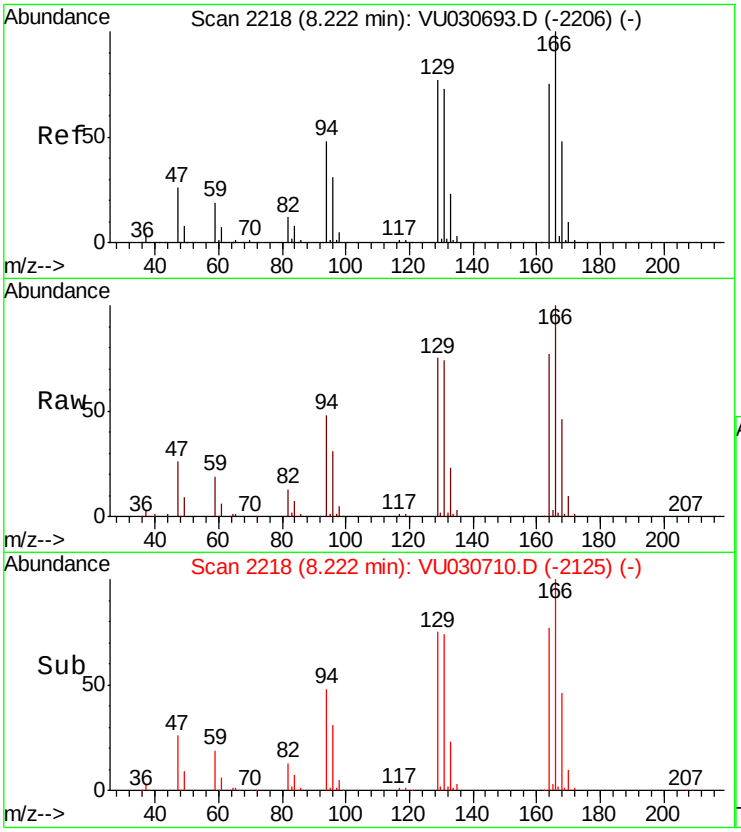


#44
trans-1,3-Dichloropropene
Concen: 0.754 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030710.D
Acq: 05 Apr 2019 01:54

Tgt Ion: 75 Resp: 4484

Ion	Ratio	Lower	Upper
75	100		
77	36.0	21.6	40.0



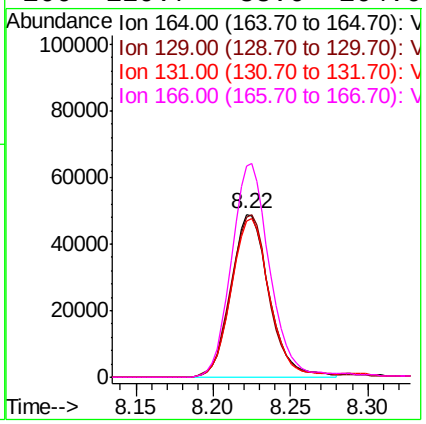


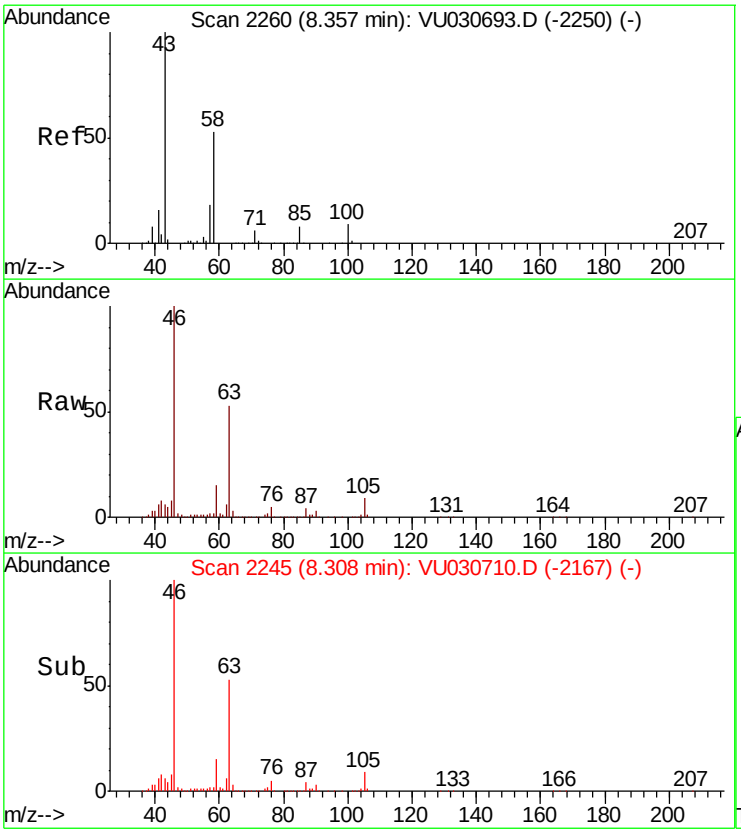
#46
Tetrachloroethene
Concen: 27.989 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030710.D
Acq: 05 Apr 2019 01:54

Instrument :
MSVOA_U
ClientSampleId :
BF2Q1DL

Tgt Ion:164 Resp: 83573

Ion	Ratio	Lower	Upper
164	100		
129	97.7	67.4	125.2
131	95.4	65.9	122.5
166	129.7	88.6	164.6

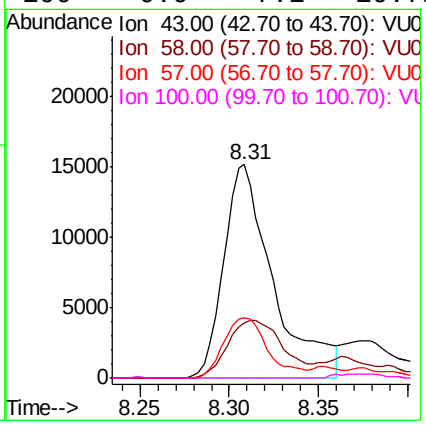


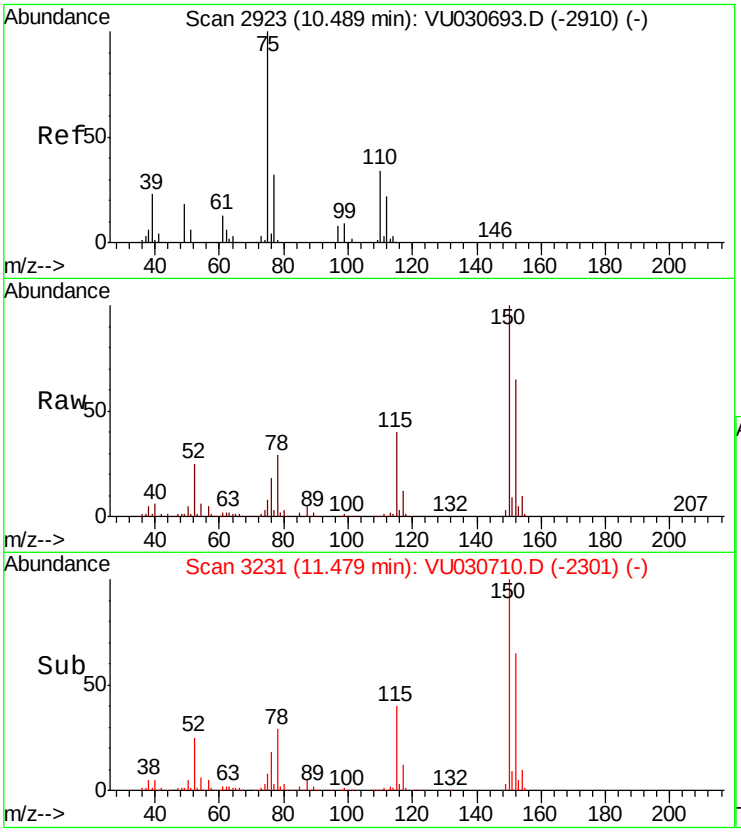


#48
2-Hexanone
Concen: 4.904 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU030710.D
Acq: 05 Apr 2019 01:54

Tgt Ion: 43 Resp: 29172

Ion	Ratio	Lower	Upper
43	100		
58	29.9	41.9	62.9#
57	25.3	14.3	21.5#
100	0.0	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 4.668 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030710.D
Acq: 05 Apr 2019 01:54

Instrument :
MSVOA_U
ClientSampleId :
BF2Q1DL

Tgt Ion: 75 Resp: 26509

Ion	Ratio	Lower	Upper
75	100		
77	37.8	26.1	39.1