Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\

Quantitation Report (Not Reviewed)

Data File : VU030559.D
Acq On : 29 Mar 2019 22:06
Operator : JC/SP
Sample : K2101-12ME
Misc : 4.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0B7ME

Quant Time: Mar 30 02:17:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	814229	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	805329	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	374139	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	226817	34.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.22%			
7) Chloroethane-d5	1.64	69	178686	34.40	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.80%#			
11) 1,1-Dichloroethene-d2	2.23	63	353491	28.44	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.88%#			
21) 2-Butanone-d5	4.19	46	562343	91.29	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.29%			
24) Chloroform-d	4.64	84	462150	40.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.86%			
26) 1,2-Dichloroethane-d4	5.30	65	323405	43.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.56%			
32) Benzene-d6	5.33	84	924305	40.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.04%			
36) 1,2-Dichloropropane-d6	6.32	67	340441	43.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.16%			
41) Toluene-d8	7.56	98	803667	38.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.50%#			
43) trans-1,3-Dichloropropene-	7.85	79	148730	40.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.06%			
47) 2-Hexanone-d5	8.32	63	439807	102.71	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.71%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	551443	48.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.54%			
64) 1,2-Dichlorobenzene-d4	11.86	152	331868	44.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.54%			

Target Compounds						Qvalue
25) Chloroform	4.67	83	6570	0.551	ug/L	82
39) cis-1,3-Dichloropropene	7.22	75	7672	0.686	ug/L #	53
44) trans-1,3-Dichloropropene	7.85	75	5869	0.596	ug/L #	81
46) Tetrachloroethene	8.22	164	12898	2.740	ug/L	93
48) 2-Hexanone	8.32	43	52451	4.897	ug/L #	70
49) Dibromochloromethane	8.22	129	12368	1.811	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	50228	5.304	ug/L	92

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

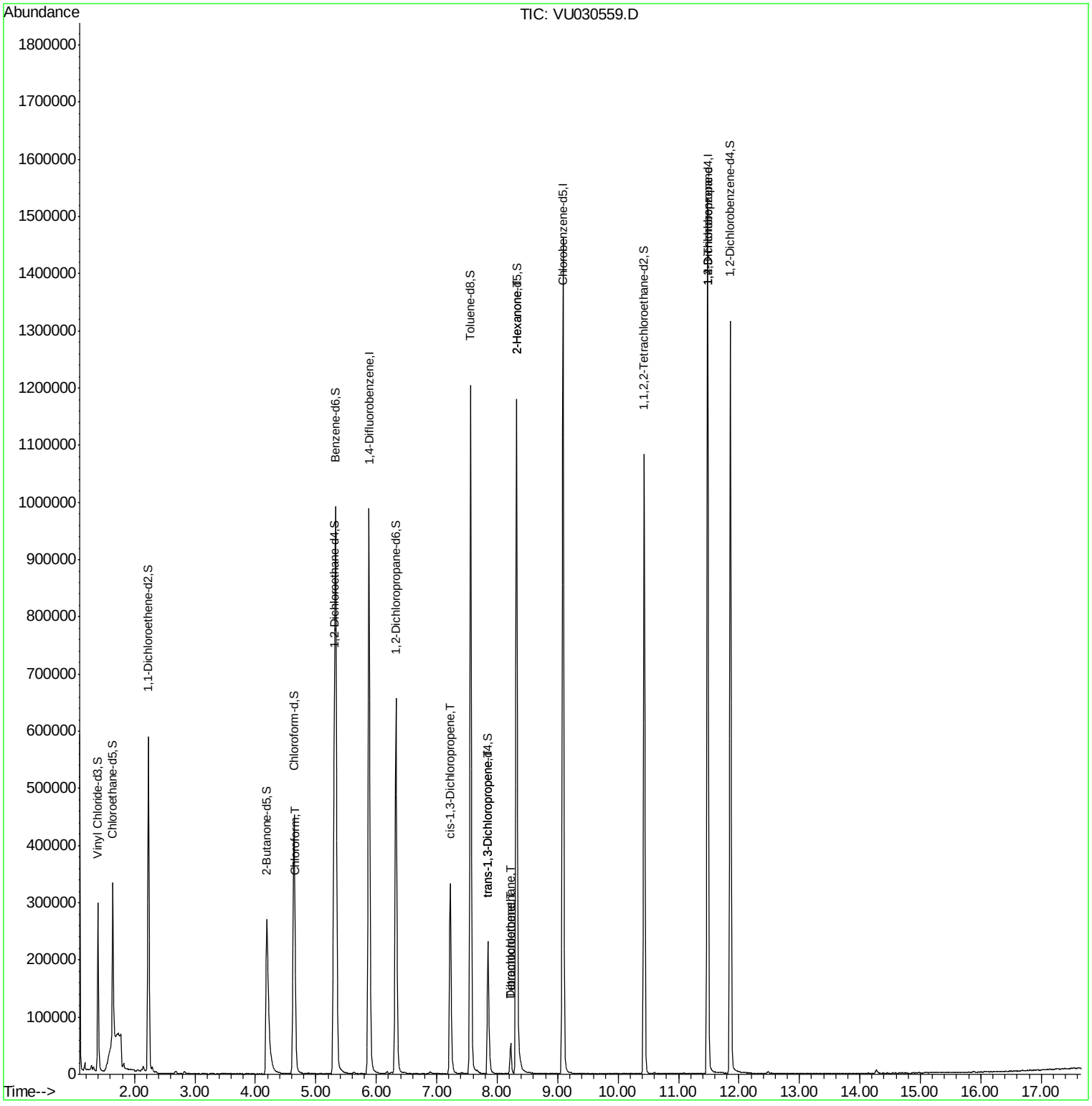
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\

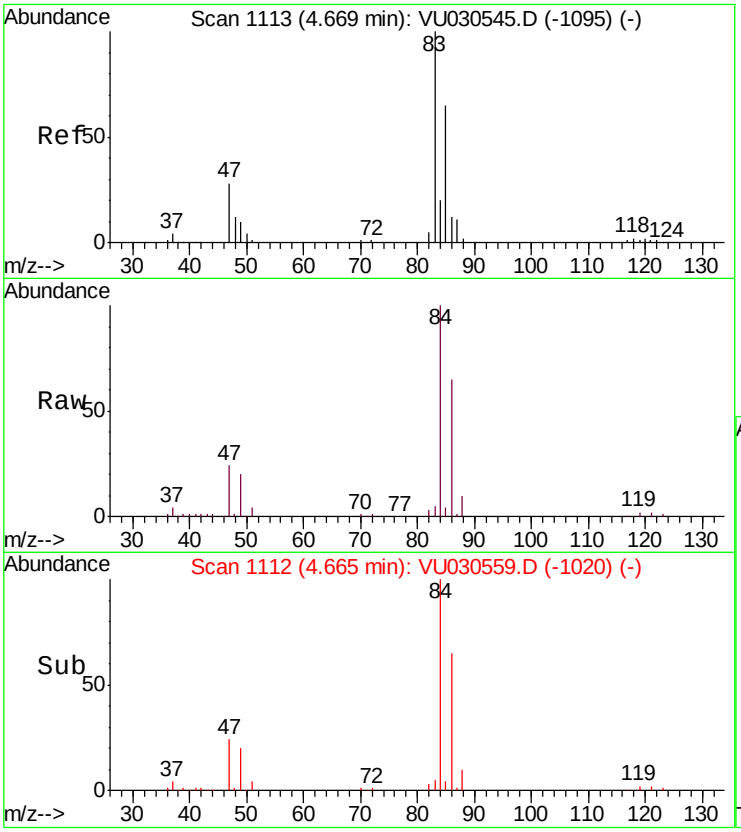
Quantitation Report (Not Reviewed)

Data File : VU030559.D
Acq On : 29 Mar 2019 22:06
Operator : JC/SP
Sample : K2101-12ME
Misc : 4.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0B7ME

Quant Time: Mar 30 02:17:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration



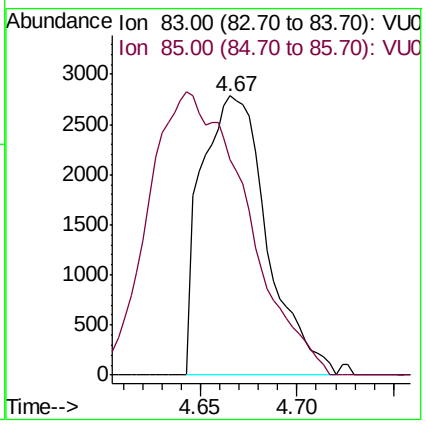


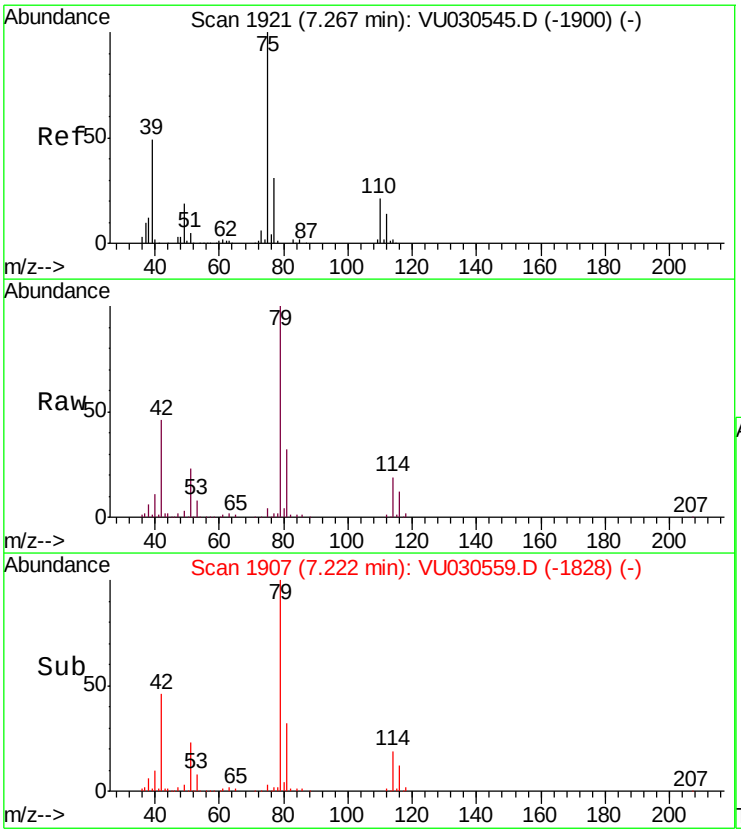
#25
Chloroform
Concen: 0.551 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU030559.D
Acq: 29 Mar 2019 22:06

Instrument :
MSVOA_U
ClientSampleId :
BF0B7ME

Tgt Ion: 83 Resp: 6570

Ion	Ratio	Lower	Upper
83	100		
85	77.4	44.4	82.4

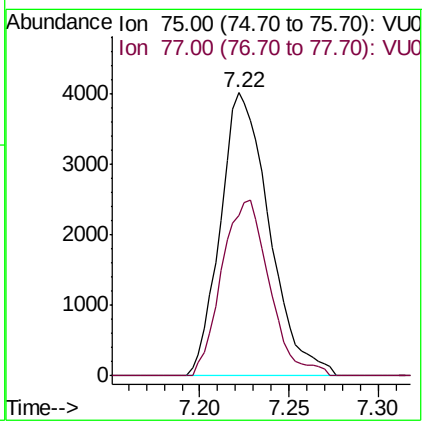


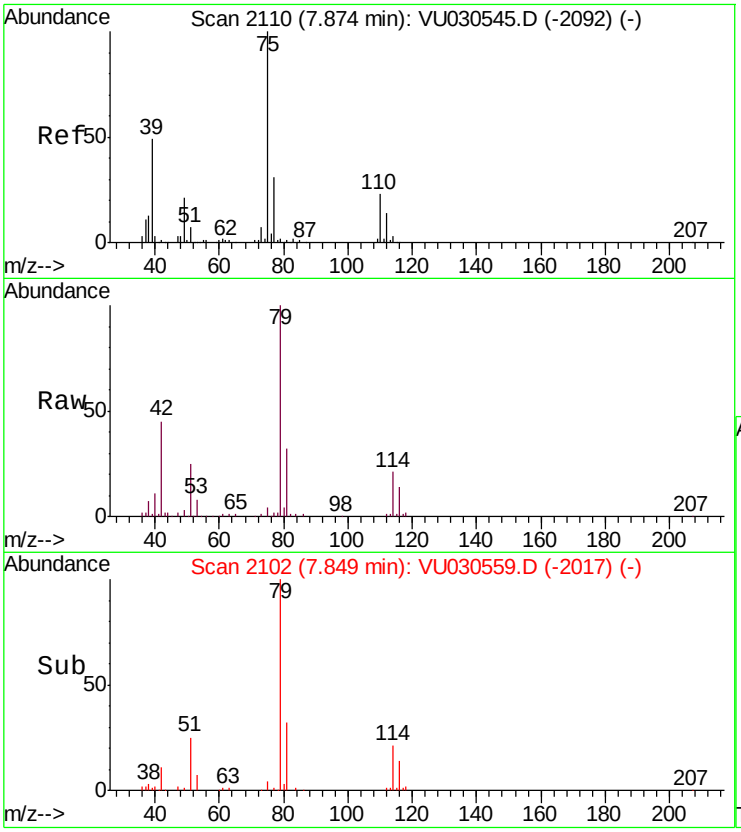


#39
cis-1,3-Dichloropropene
Concen: 0.686 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU030559.D
Acq: 29 Mar 2019 22:06

Tgt Ion: 75 Resp: 7672

Ion	Ratio	Lower	Upper
75	100		
77	56.9	21.8	40.6#



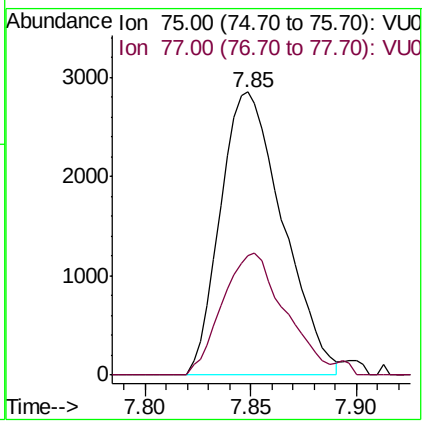


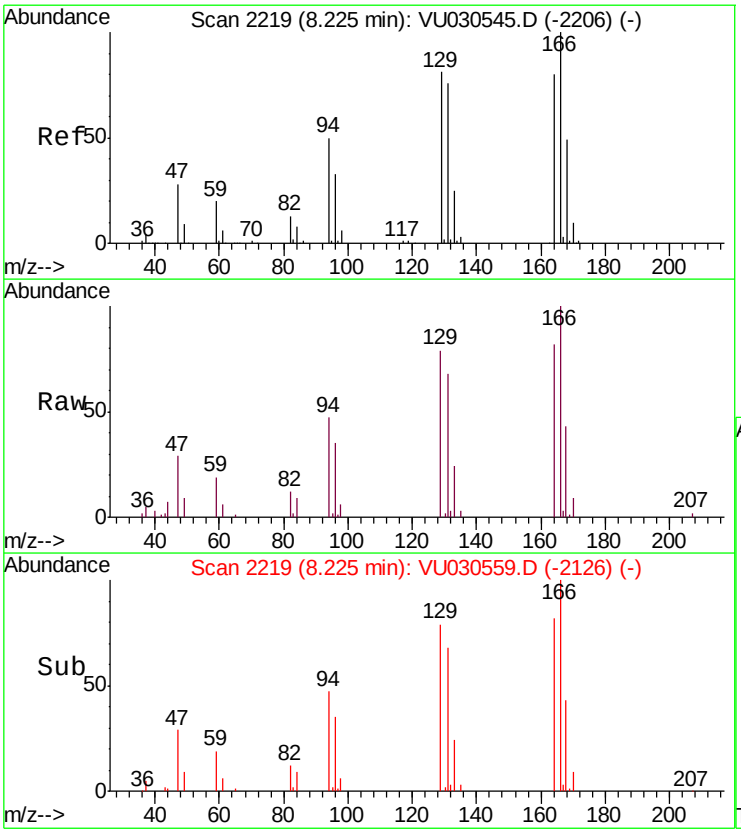
#44
trans-1,3-Dichloropropene
Concen: 0.596 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030559.D
Acq: 29 Mar 2019 22:06

Instrument : MSVOA_U
ClientSampleId : BF0B7ME

Tgt Ion: 75 Resp: 5869

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.0	40.8#

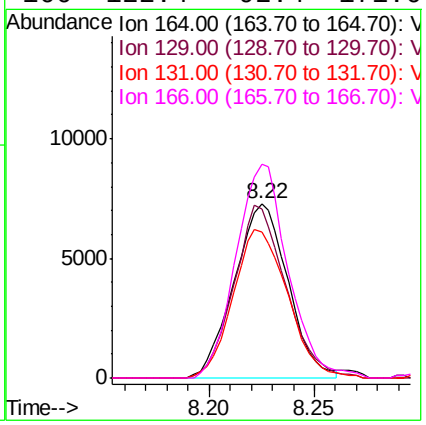


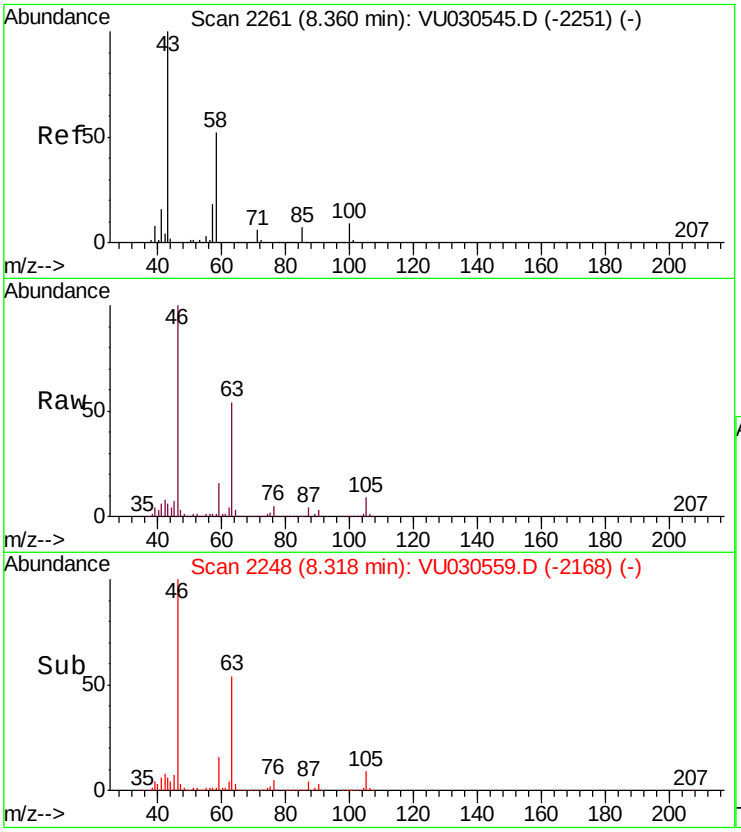


#46
Tetrachloroethene
Concen: 2.740 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030559.D
Acq: 29 Mar 2019 22:06

Tgt Ion:164 Resp: 12898

Ion	Ratio	Lower	Upper
164	100		
129	96.9	68.1	126.5
131	83.5	67.7	125.7
166	122.4	92.4	171.6



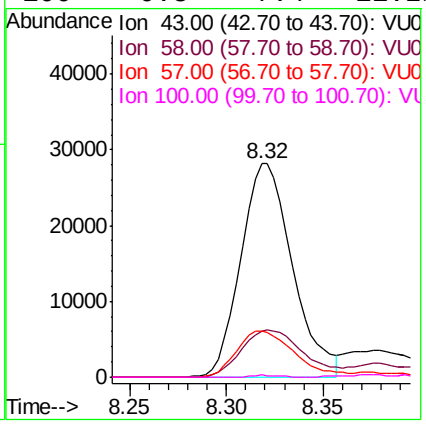


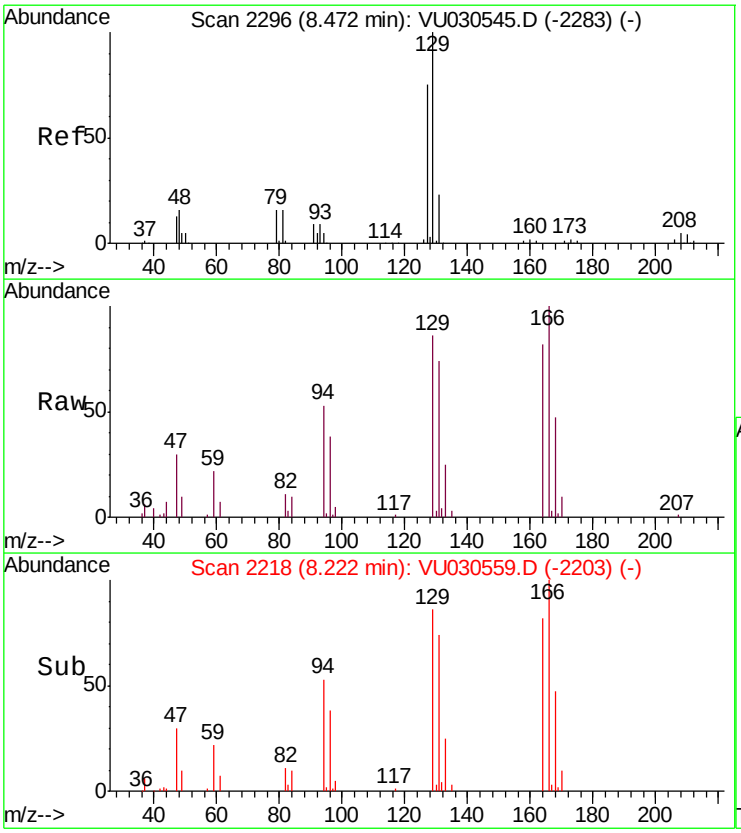
#48
2-Hexanone
Concen: 4.897 ug/L
RT: 8.32 min Scan# 2248
Delta R.T. -0.04 min
Lab File: VU030559.D
Acq: 29 Mar 2019 22:06

Instrument : MSVOA_U
ClientSampleId : BF0B7ME

Tgt Ion: 43 Resp: 52451

Ion	Ratio	Lower	Upper
43	100		
58	26.4	42.5	63.7#
57	24.2	15.0	22.6#
100	0.3	7.4	11.2#

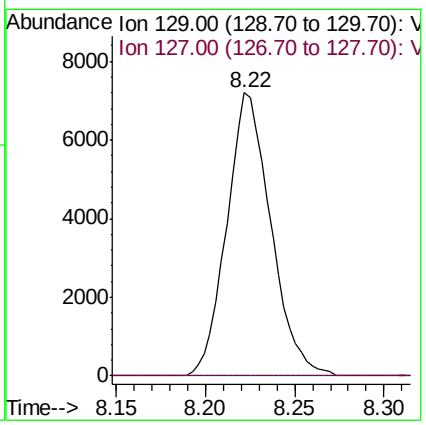


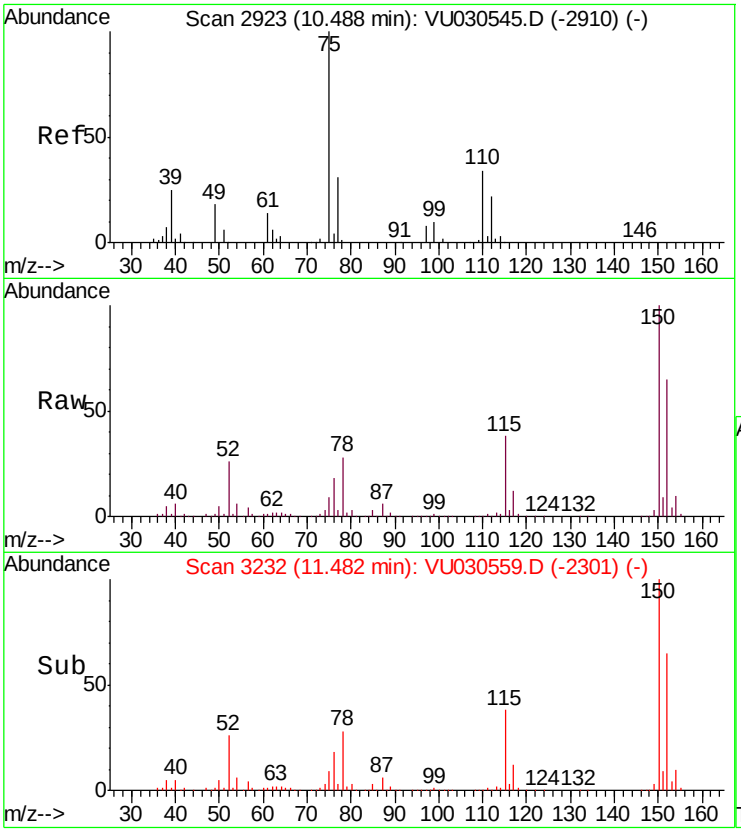


#49
Dibromochloromethane
Concen: 1.811 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU030559.D
Acq: 29 Mar 2019 22:06

Tgt Ion:129 Resp: 12368

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.2	98.8#





#59
1,2,3-Trichloropropane
Concen: 5.304 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030559.D
Acq: 29 Mar 2019 22:06

Instrument :
MSVOA_U
ClientSampleId :
BF0B7ME

Tgt Ion: 75 Resp: 50228

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.4	38.2