Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

Quantitation Report (Not Reviewed)

Data File : VU031719.D
Acq On : 02 May 2019 18:02
Operator : JC/SP
Sample : K2661-06 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B26

Quant Time: May 03 07:28:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	987199	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	887217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	379699	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	401311	48.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.14%			
7) Chloroethane-d5	1.68	69	297146	46.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.08%			
11) 1,1-Dichloroethene-d2	2.27	63	567648	34.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.00%			
21) 2-Butanone-d5	4.18	46	715610	95.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.60%			
24) Chloroform-d	4.64	84	638599	42.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.31	65	426205	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.22%			
32) Benzene-d6	5.33	84	1372375	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.74%			
36) 1,2-Dichloropropane-d6	6.32	67	468411	48.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.74%			
41) Toluene-d8	7.56	98	1178009	49.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.28%			
43) trans-1,3-Dichloropropene-	7.85	79	197721	48.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.10%			
47) 2-Hexanone-d5	8.31	63	481707	116.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.11%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	580354	45.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.24%			
64) 1,2-Dichlorobenzene-d4	11.85	152	377532	47.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.56%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4647	0.587	ug/L #	23
34) Trichloroethene	6.19	95	5203	0.658	ug/L	92
44) trans-1,3-Dichloropropene	7.85	75	8125	0.732	ug/L	90
46) Tetrachloroethene	8.22	164	47369	8.787	ug/L	96
48) 2-Hexanone	8.31	43	59634	5.175	ug/L #	73
59) 1,2,3-Trichloropropane	11.48	75	53338	4.858	ug/L	99
69) Naphthalene	13.76	128	17509	0.689	ug/L #	92

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

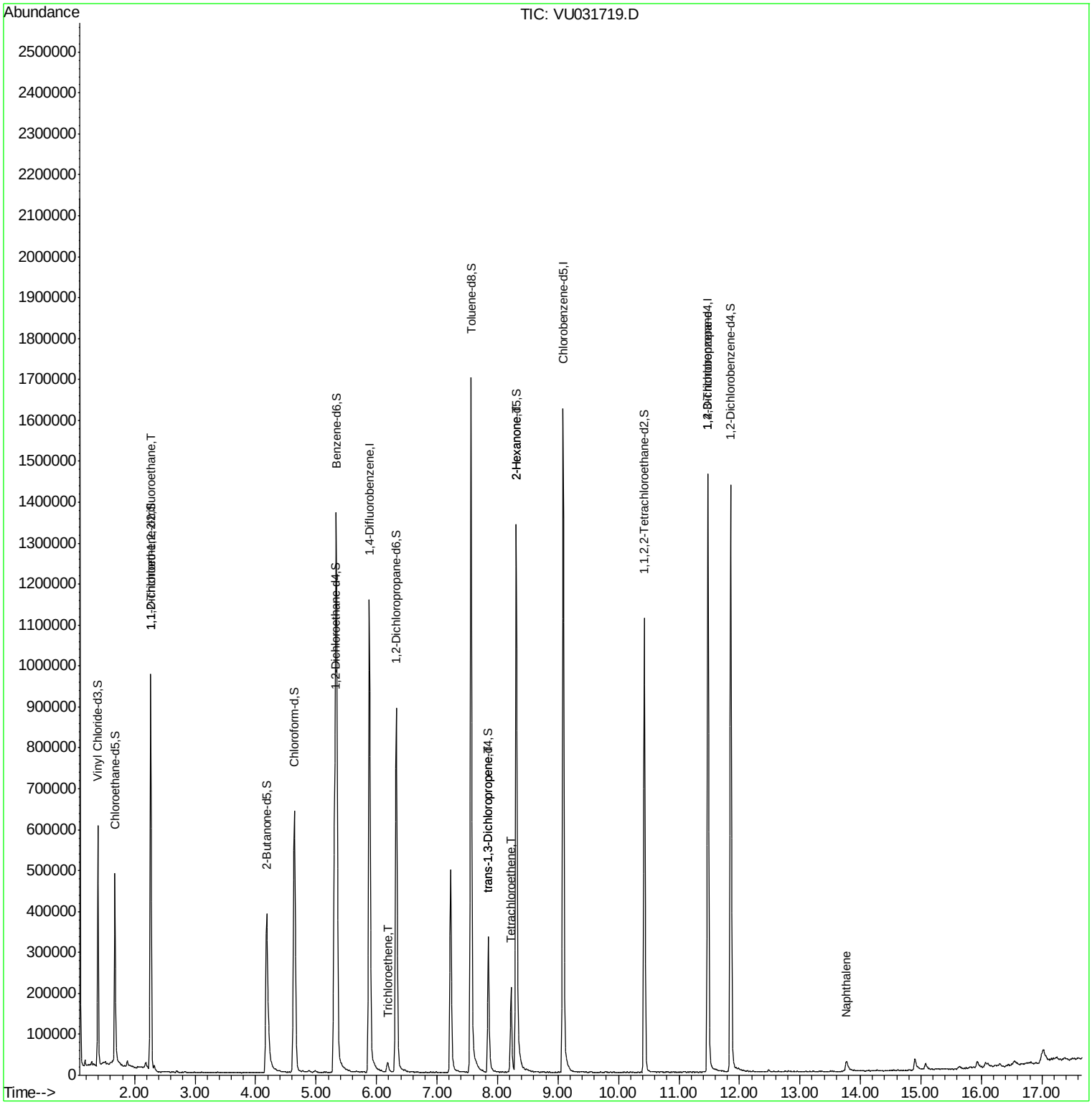
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

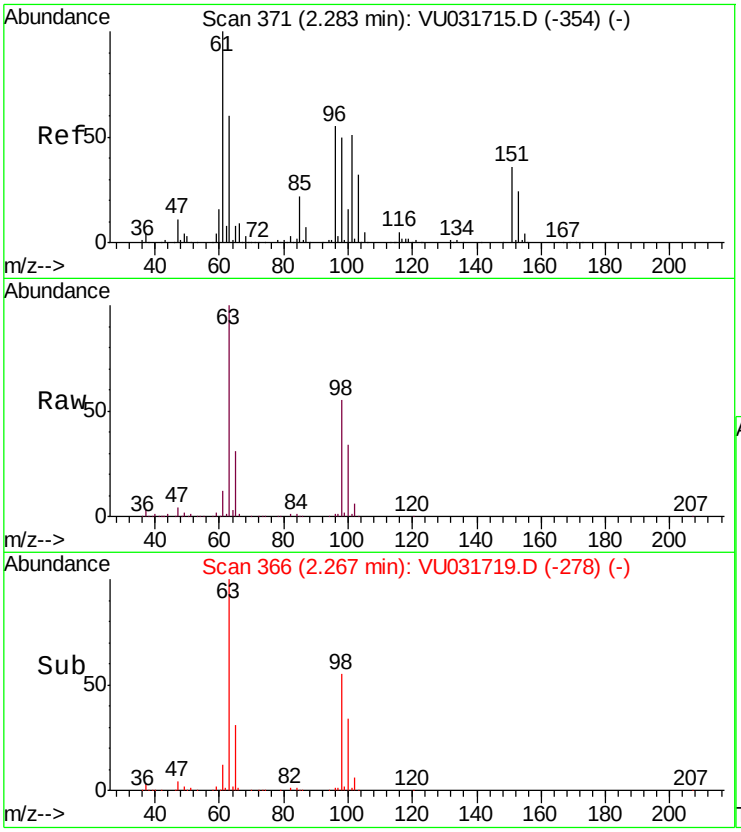
Quantitation Report (Not Reviewed)

Data File : VU031719.D
Acq On : 02 May 2019 18:02
Operator : JC/SP
Sample : K2661-06 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B26

Quant Time: May 03 07:28:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration



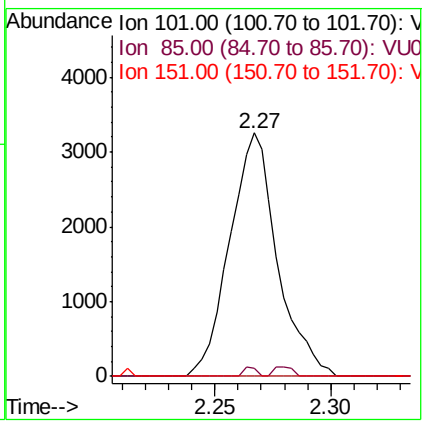


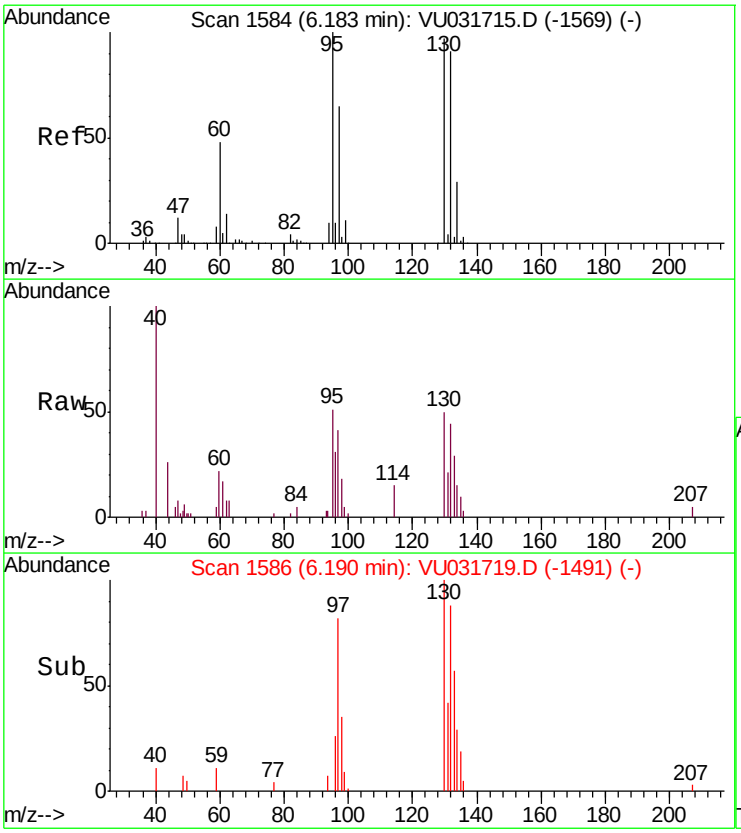
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.587 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU031719.D
Acq: 02 May 2019 18:02

Instrument :
MSVOA_U
ClientSampleId :
C0B26

Tgt Ion:101 Resp: 4647

Ion	Ratio	Lower	Upper
101	100		
85	1.0	36.1	54.1#
151	1.4	56.1	84.1#

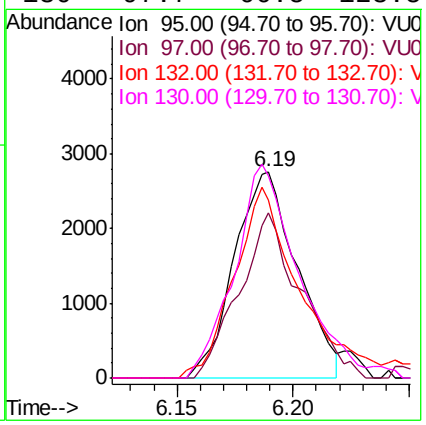


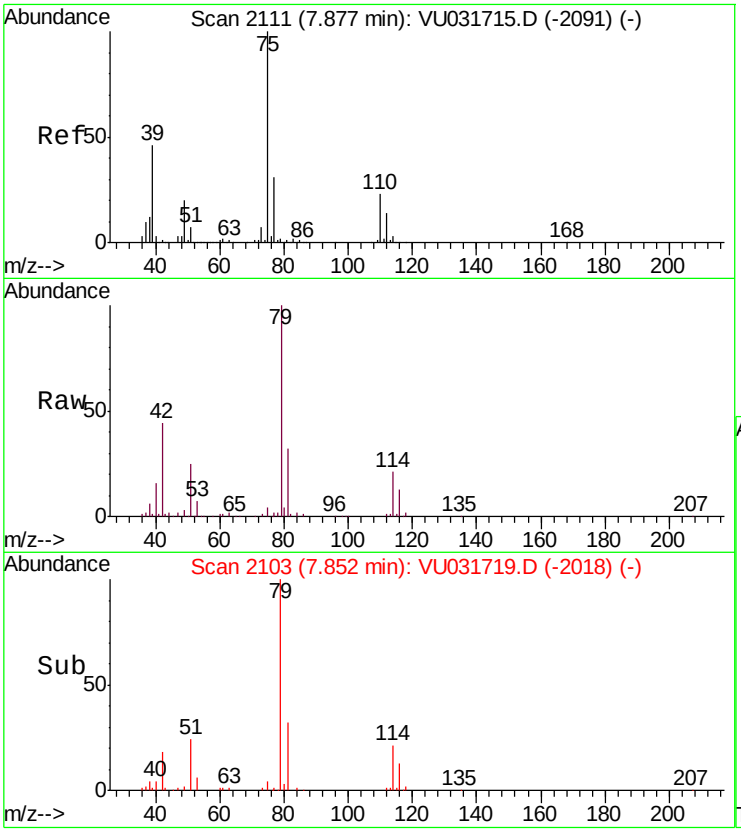


#34
Trichloroethene
Concen: 0.658 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU031719.D
Acq: 02 May 2019 18:02

Tgt Ion: 95 Resp: 5203

Ion	Ratio	Lower	Upper
95	100		
97	79.8	44.8	83.2
132	86.2	63.1	117.1
130	97.7	66.5	123.5



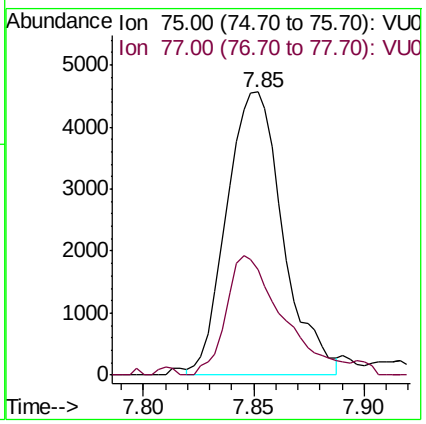


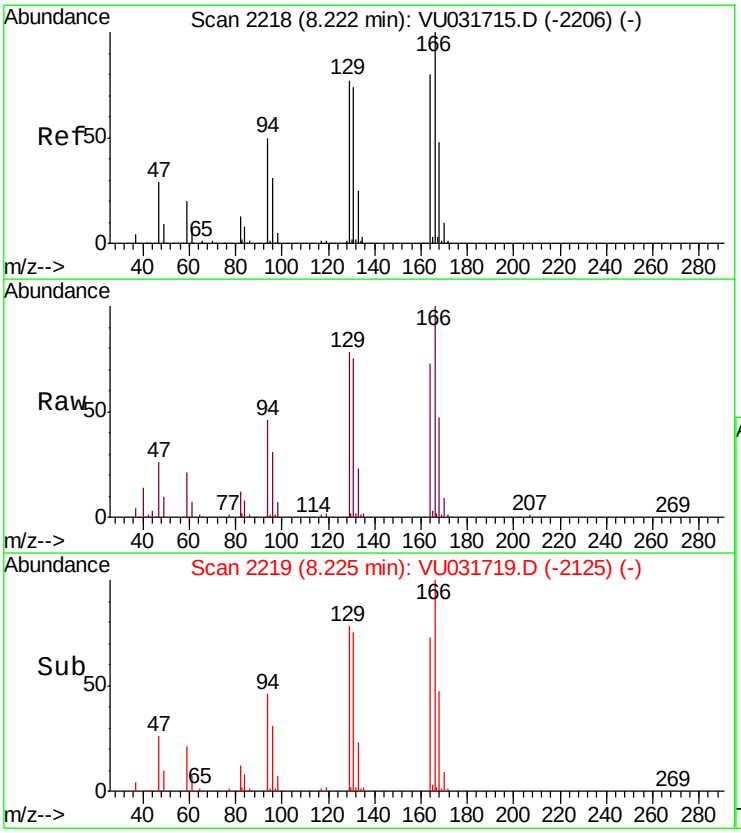
#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.03 min
Lab File: VU031719.D
Acq: 02 May 2019 18:02

Instrument : MSVOA_U
ClientSampleId : C0B26

Tgt Ion: 75 Resp: 8125

Ion	Ratio	Lower	Upper
75	100		
77	37.4	22.1	41.1

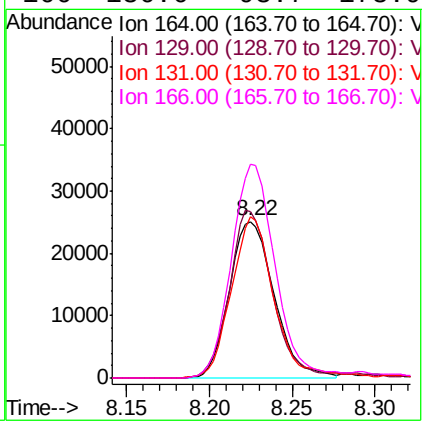


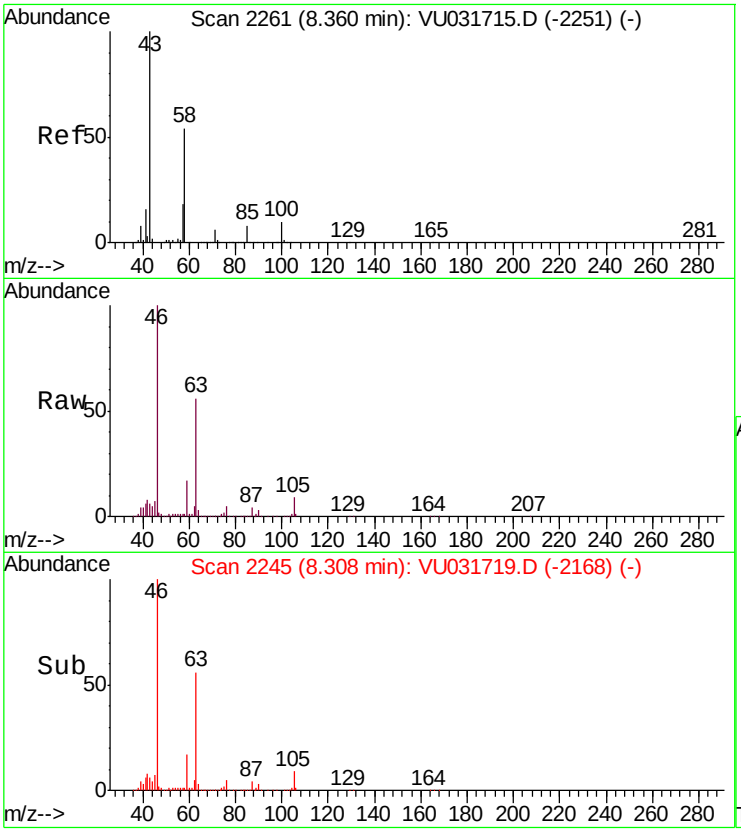


#46
Tetrachloroethene
Concen: 8.787 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031719.D
Acq: 02 May 2019 18:02

Tgt Ion:164 Resp: 47369

Ion	Ratio	Lower	Upper
164	100		
129	106.3	71.5	132.9
131	103.1	69.0	128.2
166	136.6	93.7	173.9



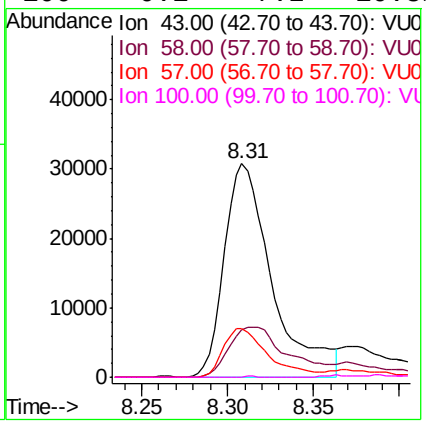


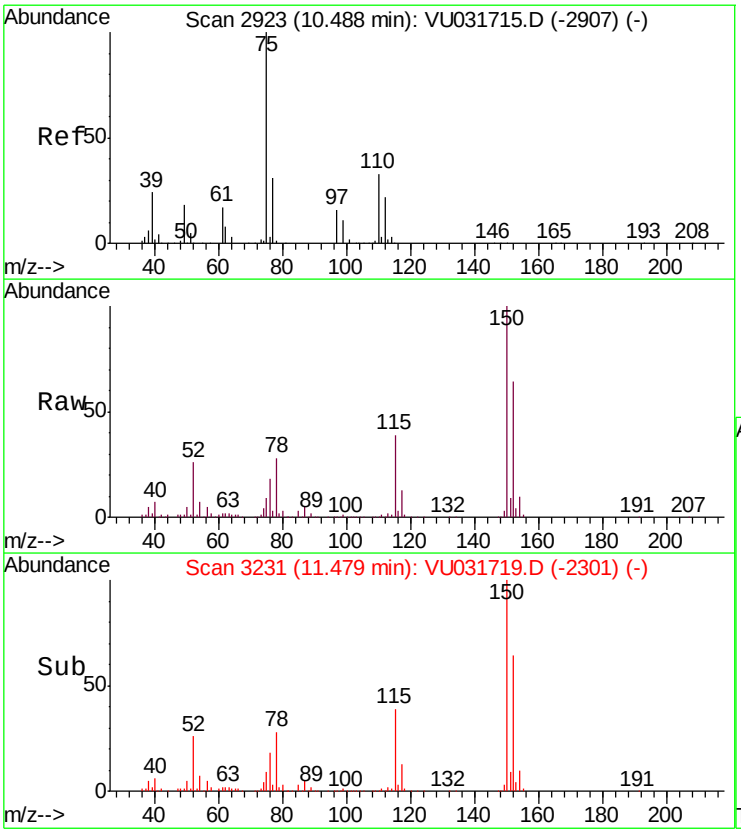
#48
2-Hexanone
Concen: 5.175 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU031719.D
Acq: 02 May 2019 18:02

Instrument : MSVOA_U
ClientSampleId : C0B26

Tgt Ion: 43 Resp: 59634

Ion	Ratio	Lower	Upper
43	100		
58	28.9	42.1	63.1#
57	21.5	14.6	22.0
100	0.1	7.2	10.8#

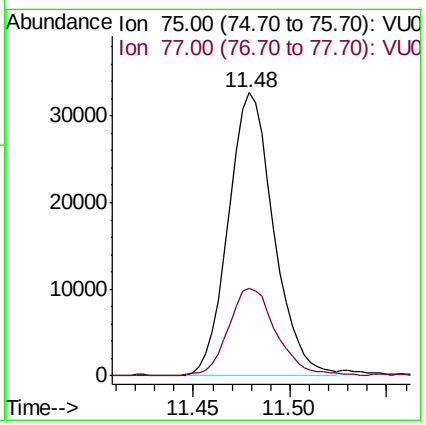


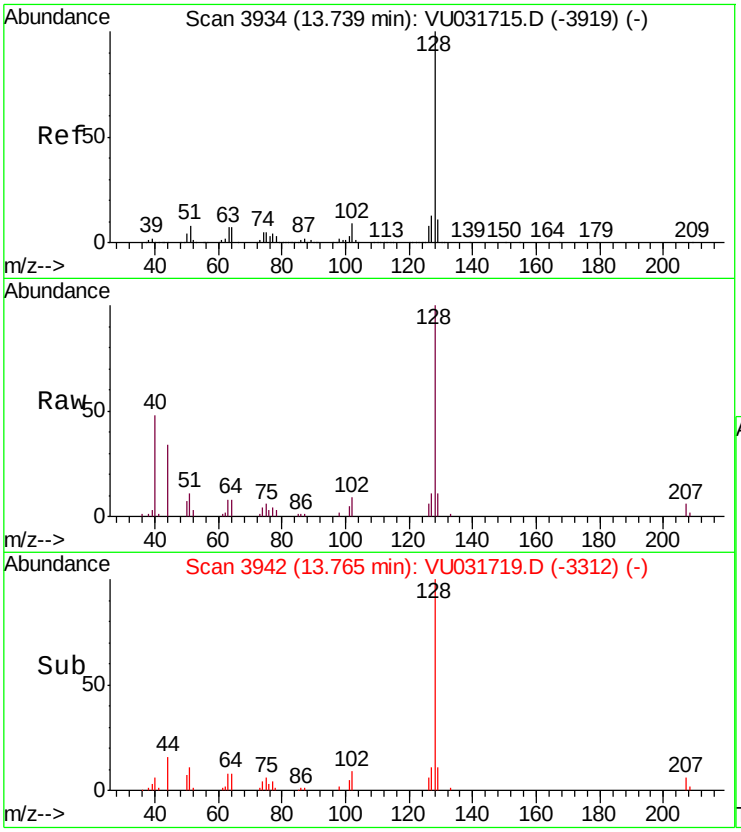


#59
1,2,3-Trichloropropane
Concen: 4.858 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031719.D
Acq: 02 May 2019 18:02

Tgt Ion: 75 Resp: 53338

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.9	38.9





#69
Naphthalene
Concen: 0.689 ug/L
RT: 13.76 min Scan# 3942
Delta R.T. 0.03 min
Lab File: VU031719.D
Acq: 02 May 2019 18:02

Instrument :
MSVOA_U
ClientSampleId :
C0B26

Tgt Ion:128 Resp: 17509

Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.6	15.8#
129	8.7	8.7	13.1