Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\

Quantitation Report (Not Reviewed)

Data File : VU033095.D
Acq On : 29 Jun 2019 01:09
Operator : JC/SP
Sample : K3597-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM76

Quant Time: Jun 29 03:32:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 03:29:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	84661	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42392	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37428	6.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.80%#			
7) Chloroethane-d5	1.68	69	28917	6.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.60%			
11) 1,1-Dichloroethene-d2	2.27	63	56414	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%			
20) 2-Butanone-d5	4.19	46	108532	63.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.88%			
24) Chloroform-d	4.64	84	64295	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.30	65	38196	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
32) Benzene-d6	5.33	84	123535	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.00%			
36) 1,2-Dichloropropane-d6	6.32	67	39018	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.56	98	107144	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
43) trans-1,3-Dichloropropene-	7.85	79	15688	5.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.40%			
46) 2-Hexanone-d5	8.31	63	78977	64.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34796	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	47068	5.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	82126	56.965	ug/L	97
15) Methyl Acetate	2.44	43	14831	4.447	ug/L #	56
21) 2-Butanone	4.28	43	12524	6.171	ug/L	93
22) cis-1,2-Dichloroethene	4.22	96	1954	0.292	ug/L	98
34) Trichloroethene	6.18	95	6788	0.960	ug/L	92
35) Methylcyclohexane	6.33	83	9379	0.891	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	5006	0.723	ug/L #	87
44) trans-1,3-Dichloropropene	7.85	75	732	0.089	ug/L #	65
45) 1,1,2-Trichloroethane	8.23	97	54962	11.321	ug/L #	6
47) Tetrachloroethene	8.23	164	5572916	979.912	ug/L	94
48) 2-Hexanone	8.36	43	5574	1.632	ug/L #	95
49) Dibromochloromethane	8.23	129	5601806	909.472	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5410	1.168	ug/L	92

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

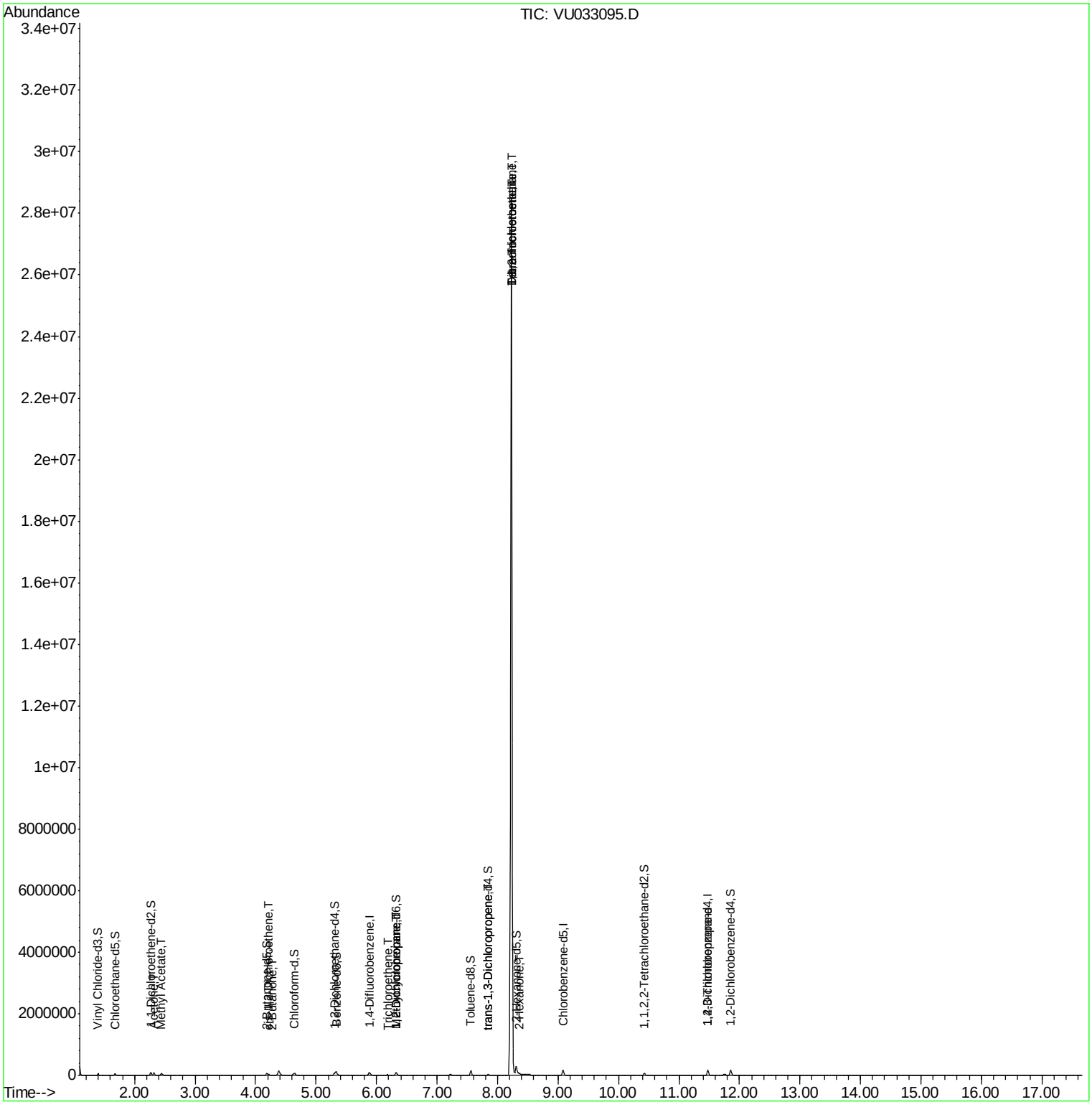
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\

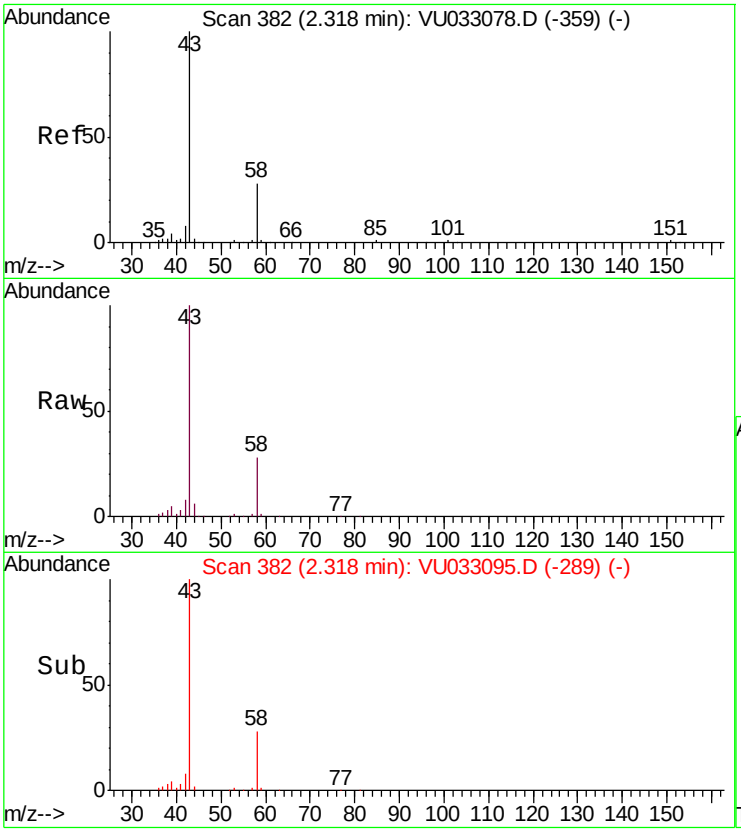
Quantitation Report (Not Reviewed)

Data File : VU033095.D
Acq On : 29 Jun 2019 01:09
Operator : JC/SP
Sample : K3597-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM76

Quant Time: Jun 29 03:32:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 03:29:42 2019
Response via : Initial Calibration



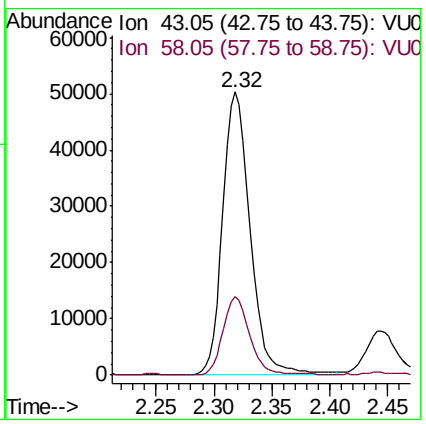


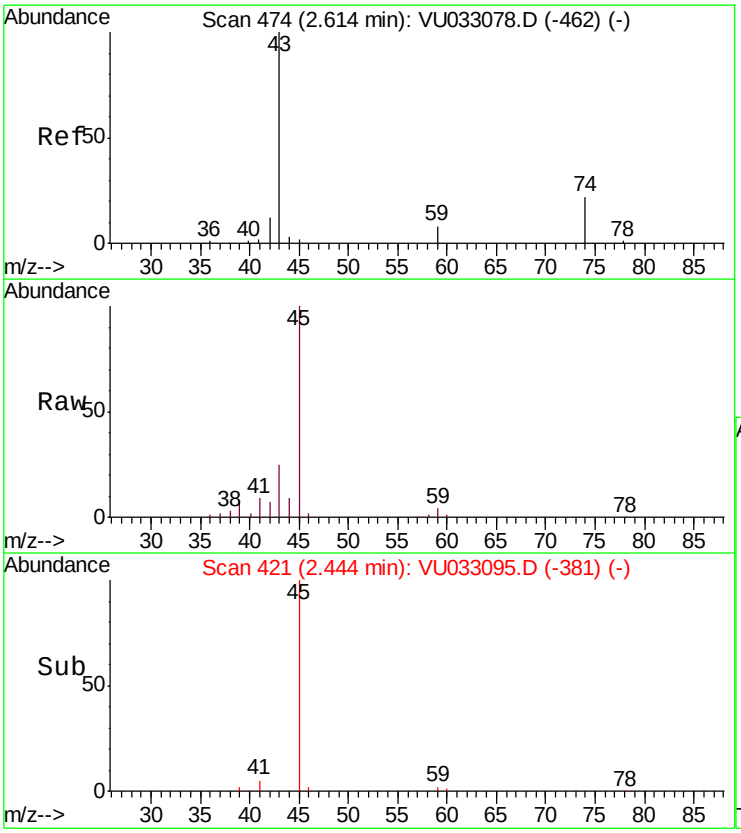
#13
Acetone
Concen: 56.965 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Instrument :
MSVOA_U
ClientSampleId :
GAM76

Tgt Ion: 43 Resp: 82126

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	51.8

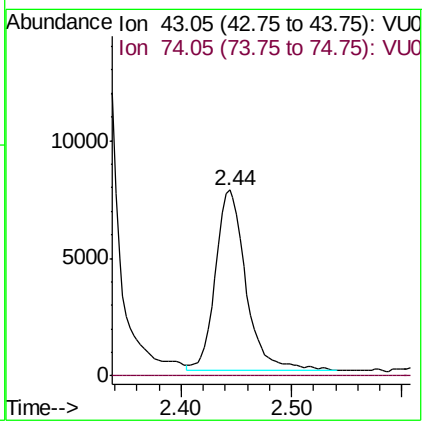


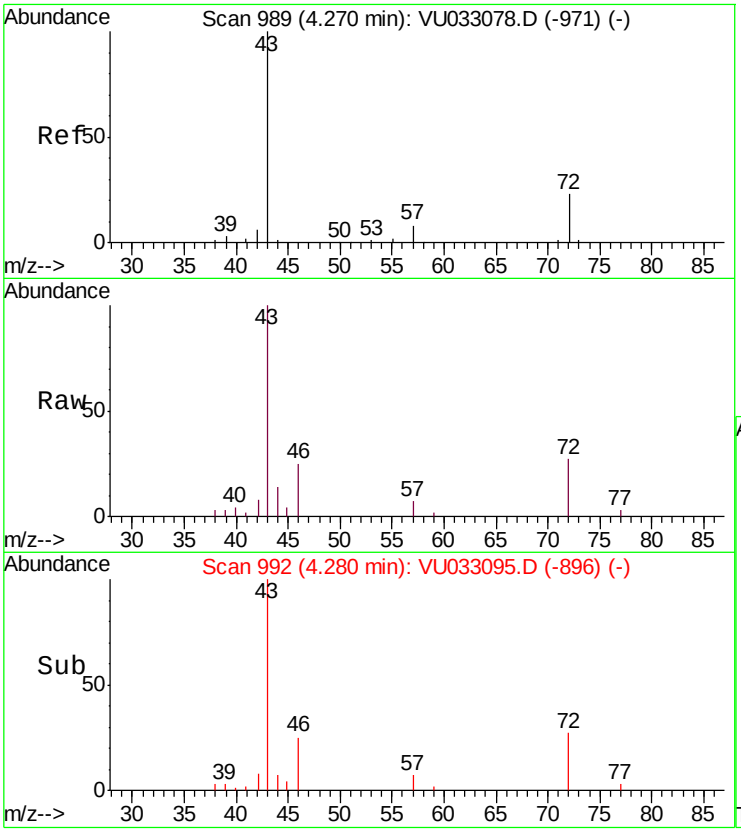


#15
Methyl Acetate
Concen: 4.447 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Tgt Ion: 43 Resp: 14831

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.1	24.1#



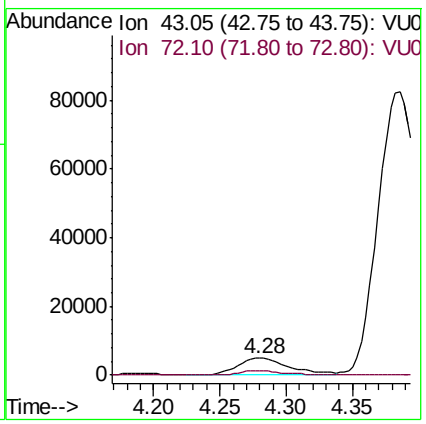


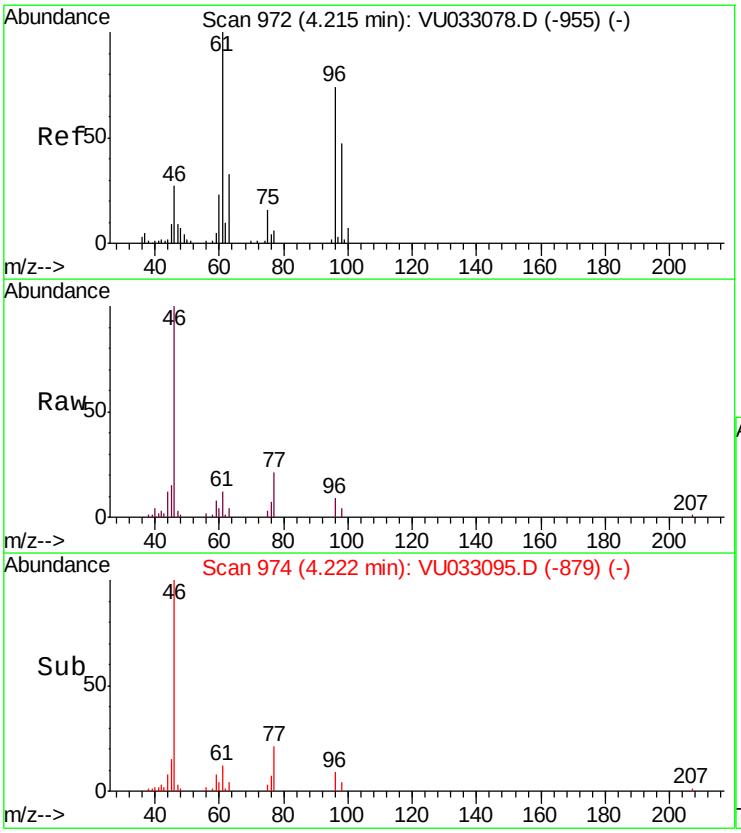
#21
2-Butanone
Concen: 6.171 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Instrument : MSVOA_U
ClientSampleId : GAM76

Tgt Ion: 43 Resp: 12524

Ion	Ratio	Lower	Upper
43	100		
72	26.4	11.5	34.5

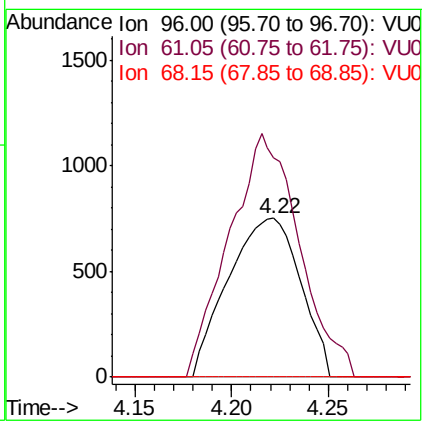


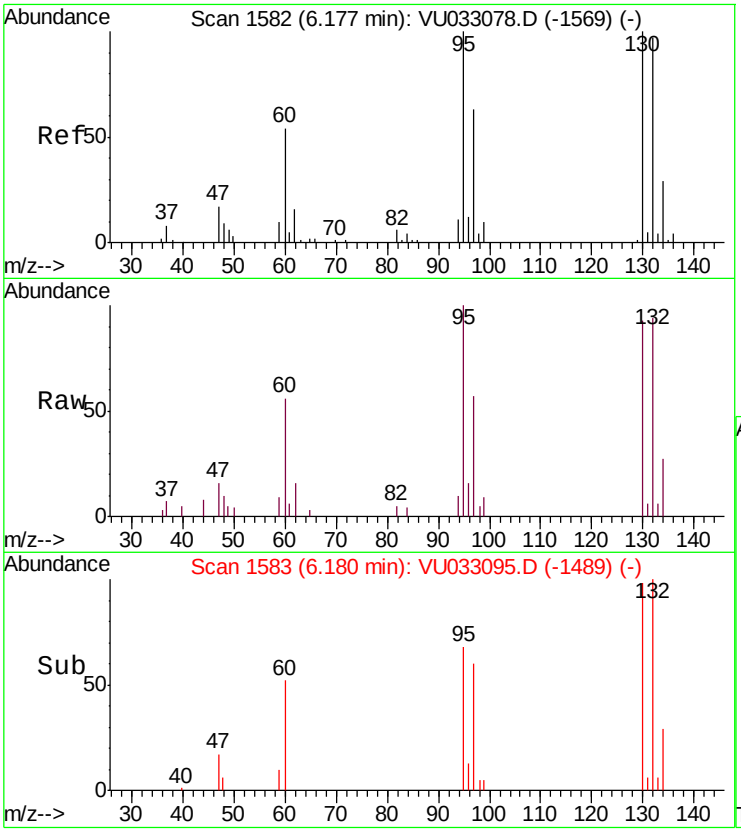


#22
cis-1,2-Dichloroethene
Concen: 0.292 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.01 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Tgt Ion: 96 Resp: 1954

Ion	Ratio	Lower	Upper
96	100		
61	137.8	94.6	175.8
68	0.0	0.0	0.0



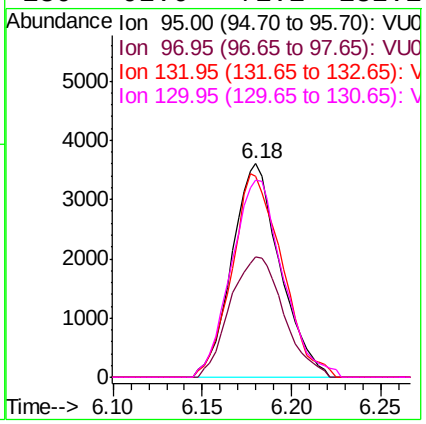


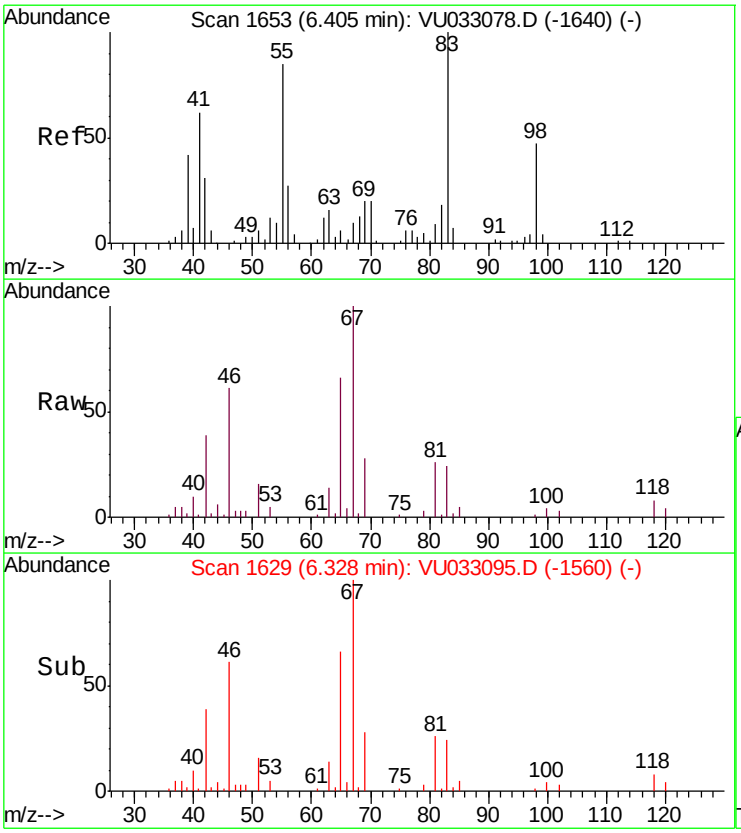
#34
Trichloroethene
Concen: 0.960 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Instrument :
MSVOA_U
ClientSampleId :
GAM76

Tgt Ion: 95 Resp: 6788

Ion	Ratio	Lower	Upper
95	100		
97	56.5	46.0	85.4
132	94.1	68.6	127.4
130	92.6	71.1	132.1

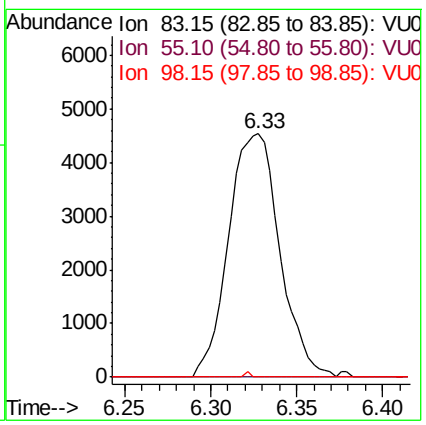


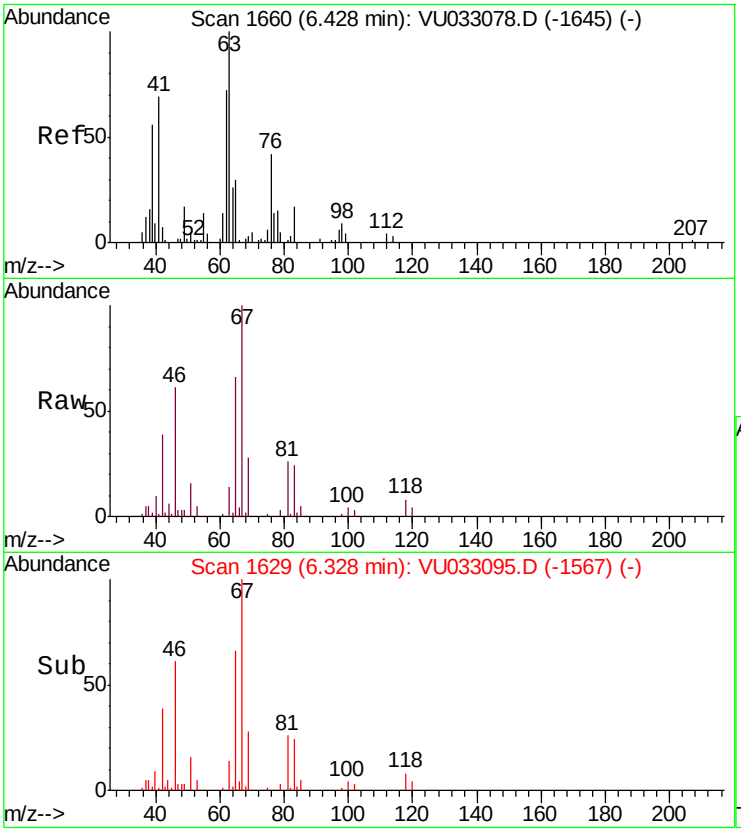


#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Tgt Ion: 83 Resp: 9379

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	0.2	37.7	56.5#



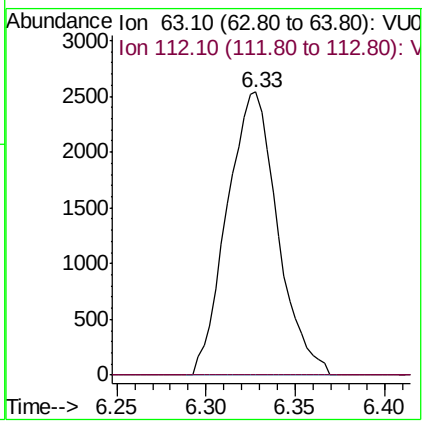


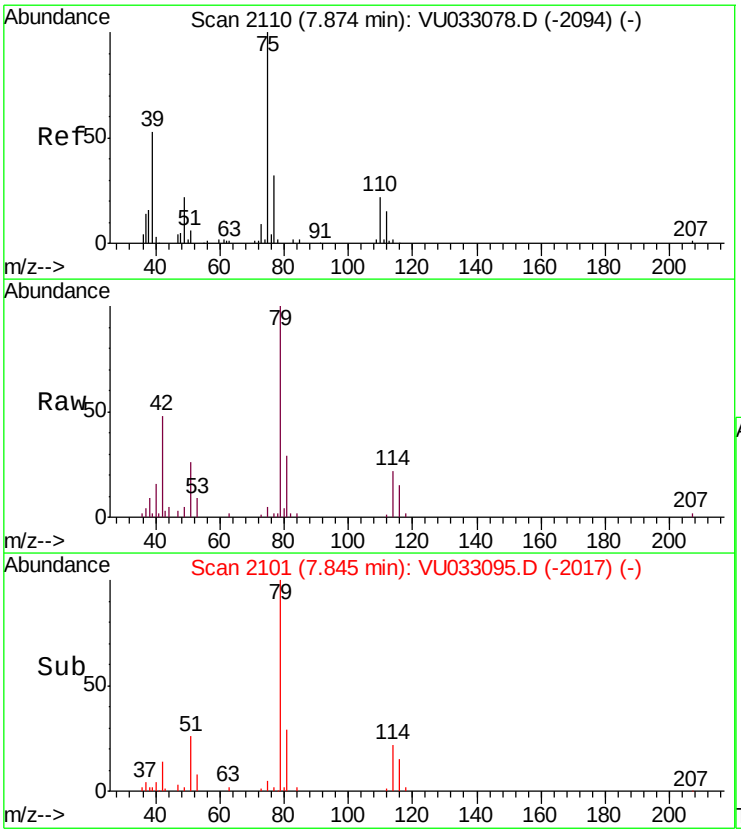
#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Instrument : MSVOA_U
ClientSampleId : GAM76

Tgt Ion: 63 Resp: 5006

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

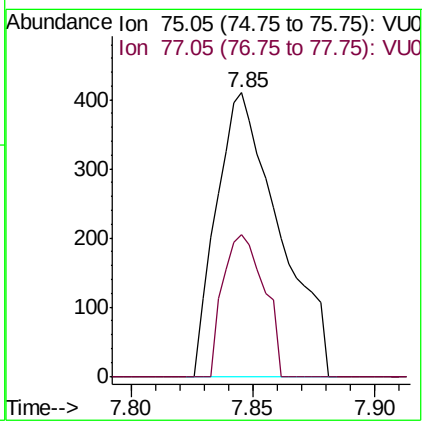


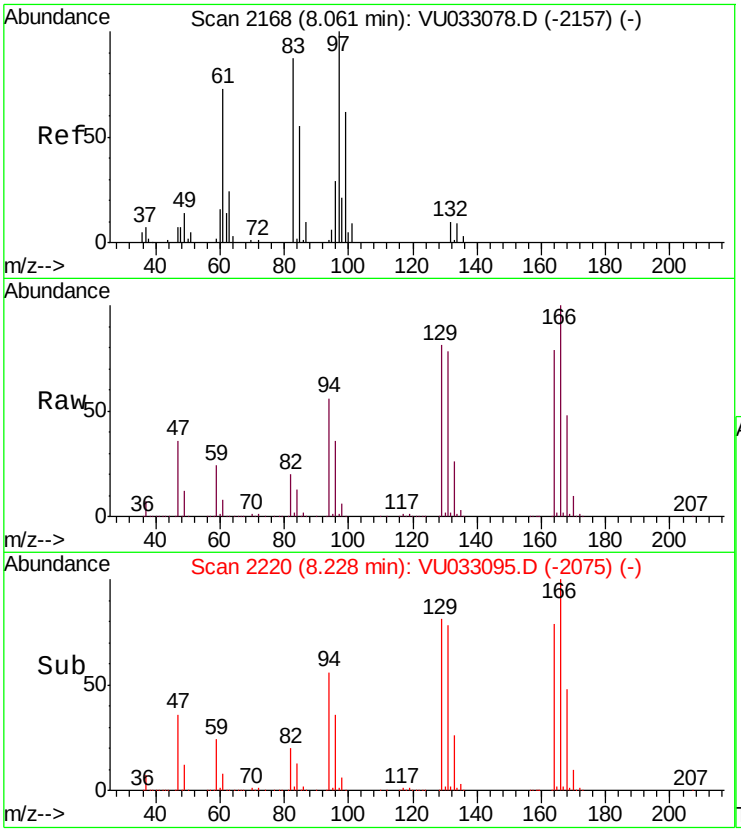


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Tgt Ion: 75 Resp: 732

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.6	40.2#



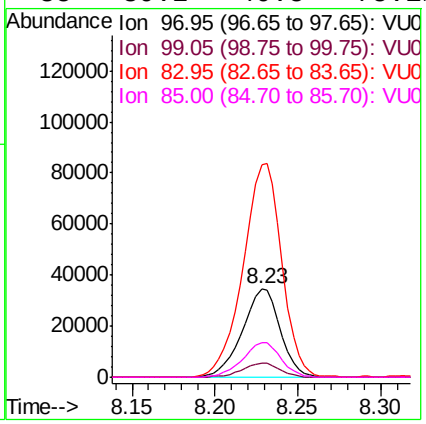


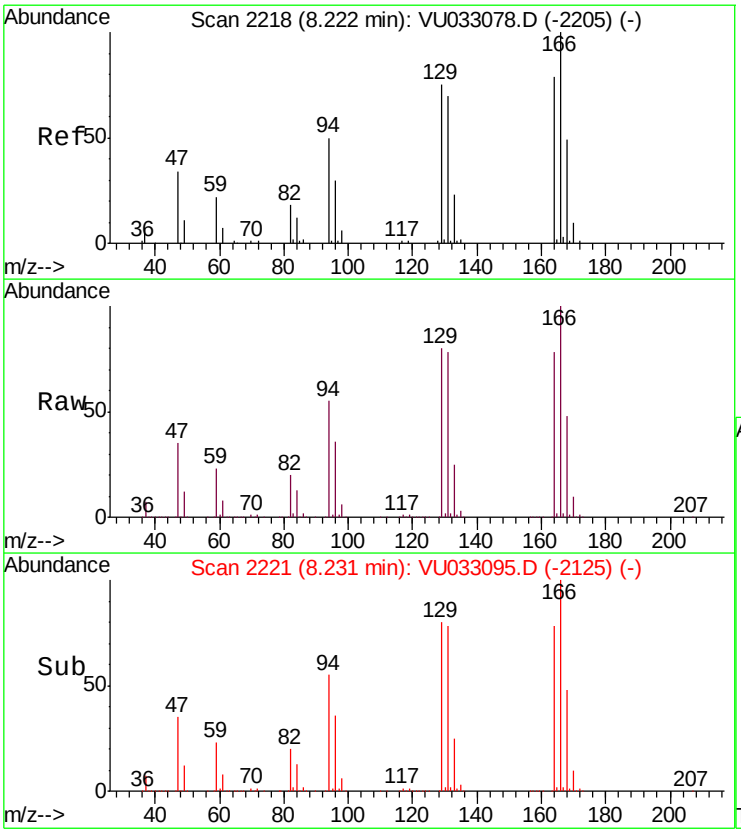
#45
1,1,2-Trichloroethane
Concen: 11.321 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.17 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Instrument : MSVOA_U
ClientSampleId : GAM76

Tgt Ion: 97 Resp: 54962

Ion	Ratio	Lower	Upper
97	100		
99	15.9	44.7	83.1#
83	240.9	62.6	116.2#
85	39.2	40.5	75.1#

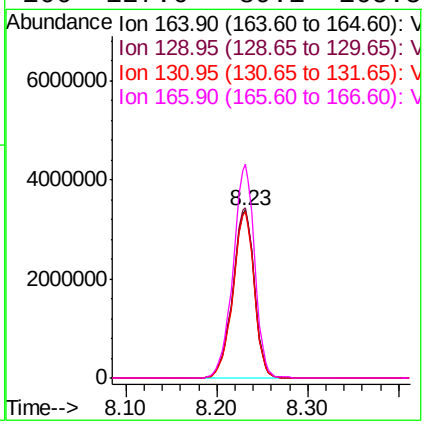


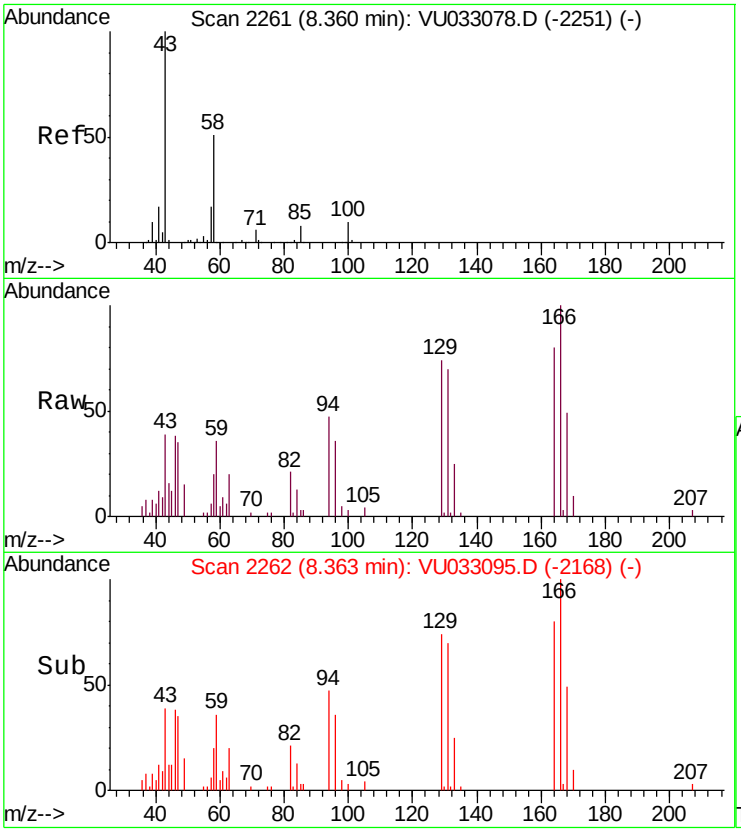


#47
Tetrachloroethene
Concen: 979.912 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. 0.01 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Tgt Ion:164 Resp: 5572916

Ion	Ratio	Lower	Upper
164	100		
129	102.0	64.9	120.5
131	99.2	63.5	117.9
166	127.6	89.1	165.5



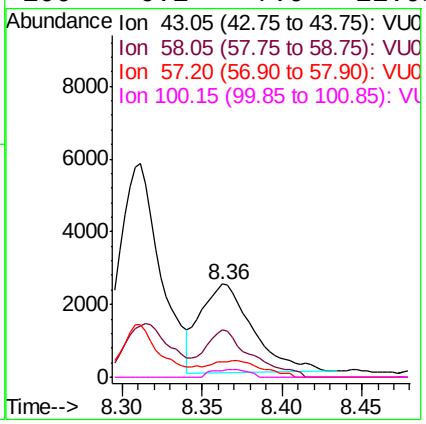


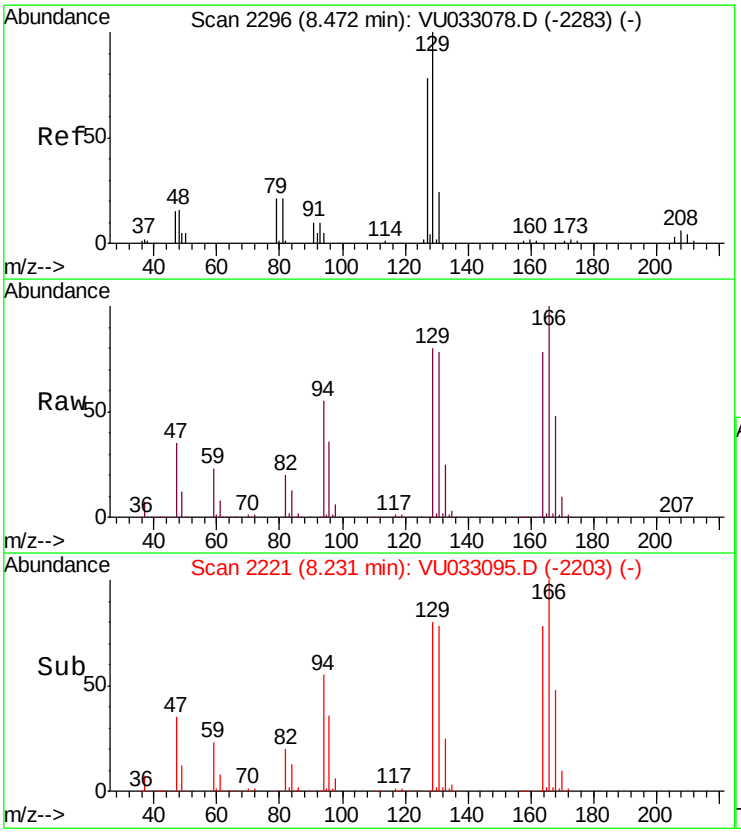
#48
2-Hexanone
Concen: 1.632 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Instrument : MSVOA_U
ClientSampleId : GAM76

Tgt Ion: 43 Resp: 5574

Ion	Ratio	Lower	Upper
43	100		
58	46.2	40.0	60.0
57	17.7	14.0	21.0
100	6.1	7.9	11.9#

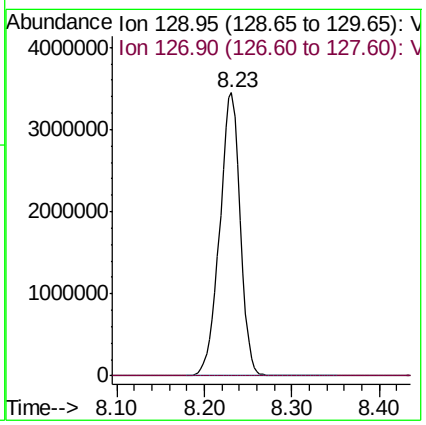


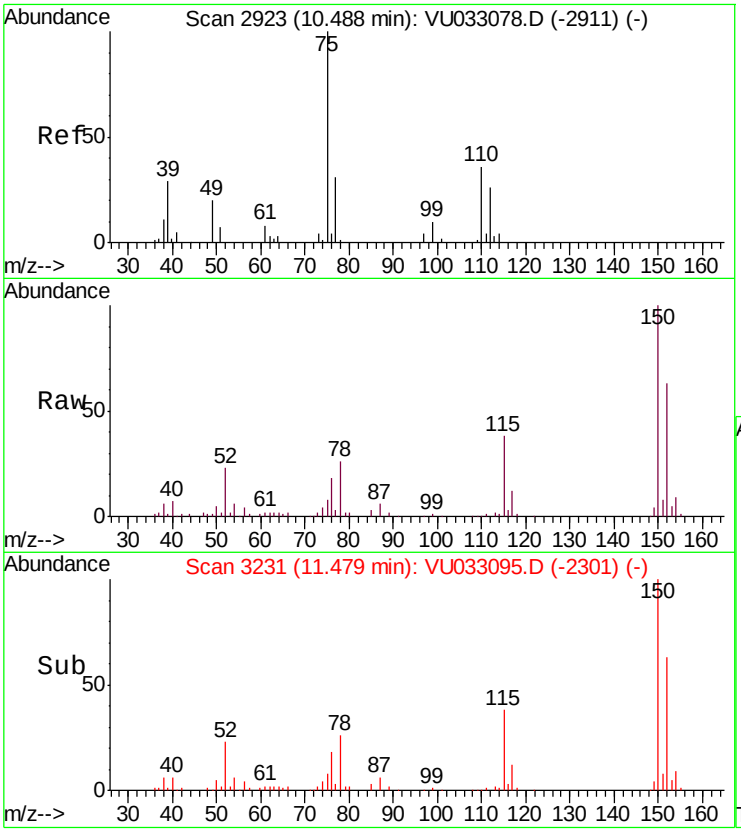


#49
Dibromochloromethane
Concen: 909.472 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. -0.24 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Tgt Ion:129 Resp: 5601806

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#





#59
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033095.D
Acq: 29 Jun 2019 01:09

Instrument :
MSVOA_U
ClientSampleId :
GAM76

Tgt Ion: 75 Resp: 5410

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.4	38.2