Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033155.D
Acq On : 02 Jul 2019 21:00
Operator : JC/SP
Sample : K3597-13DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM70DL

Quant Time: Jul 03 02:20:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41814	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34401	6.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 135.40%#			
7) Chloroethane-d5	1.68	69	28788	6.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.80%			
11) 1,1-Dichloroethene-d2	2.27	63	53439	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.20%			
20) 2-Butanone-d5	4.19	46	100258	54.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.32%			
24) Chloroform-d	4.64	84	64827	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.30	65	38156	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
32) Benzene-d6	5.33	84	119423	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
36) 1,2-Dichloropropane-d6	6.32	67	39432	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.56	98	103124	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	7.85	79	15009	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.31	63	61332	46.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31366	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	41914	5.57	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1564	1.051	ug/L	80
16) Methylene chloride	2.69	84	808	0.120	ug/L	81
25) Chloroform	4.67	83	2229	0.159	ug/L	100
35) Methylcyclohexane	6.32	83	9289	0.839	ug/L #	16
37) 1,2-Dichloropropane	6.32	63	5044	0.672	ug/L #	88
47) Tetrachloroethene	8.22	164	43788	7.082	ug/L	96
48) 2-Hexanone	8.36	43	7644	2.022	ug/L #	93
49) Dibromochloromethane	8.22	129	41980	6.376	ug/L #	13
59) 1,2,3-Trichloropropane	11.48	75	5551	1.087	ug/L	94

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

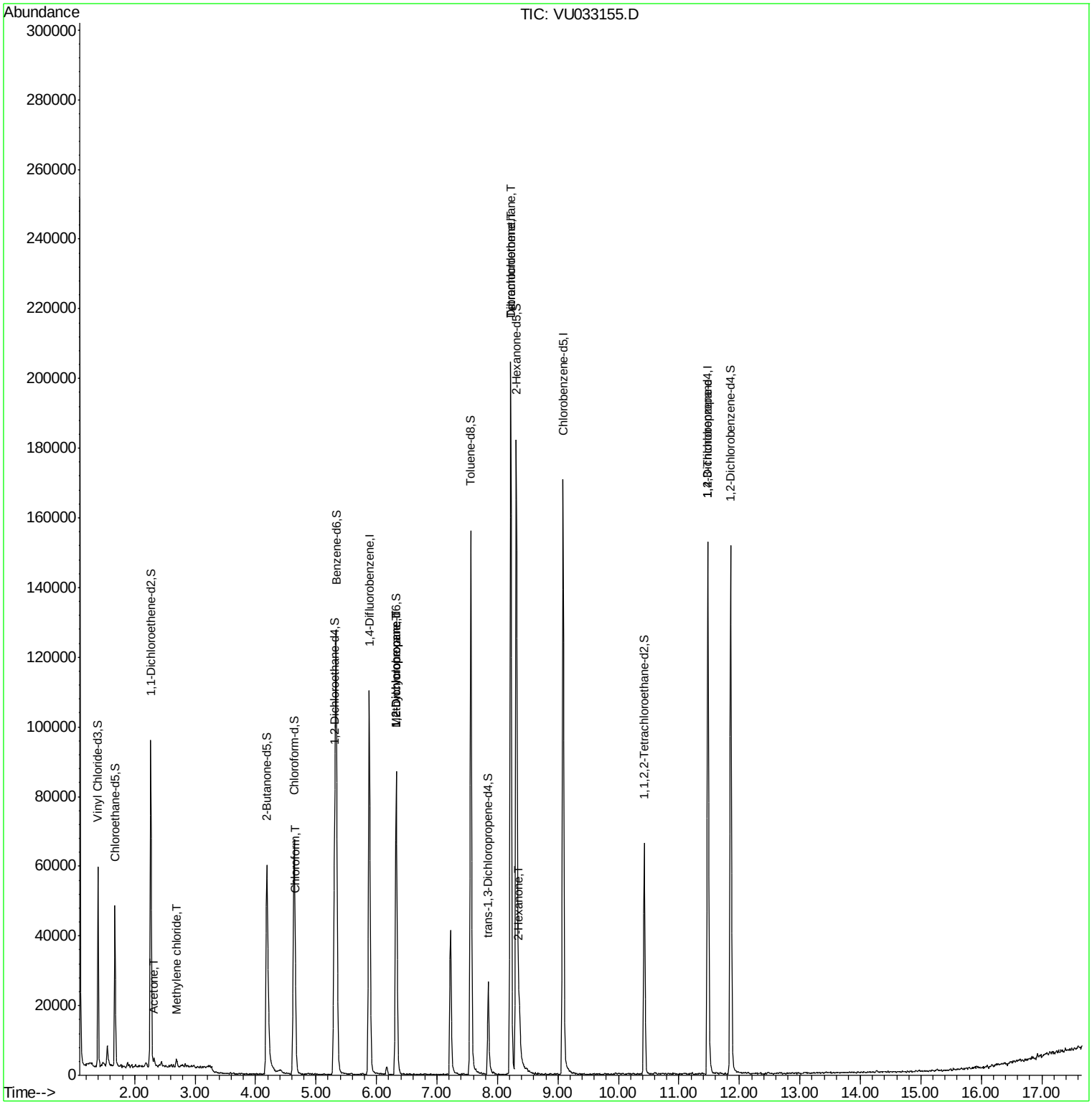
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

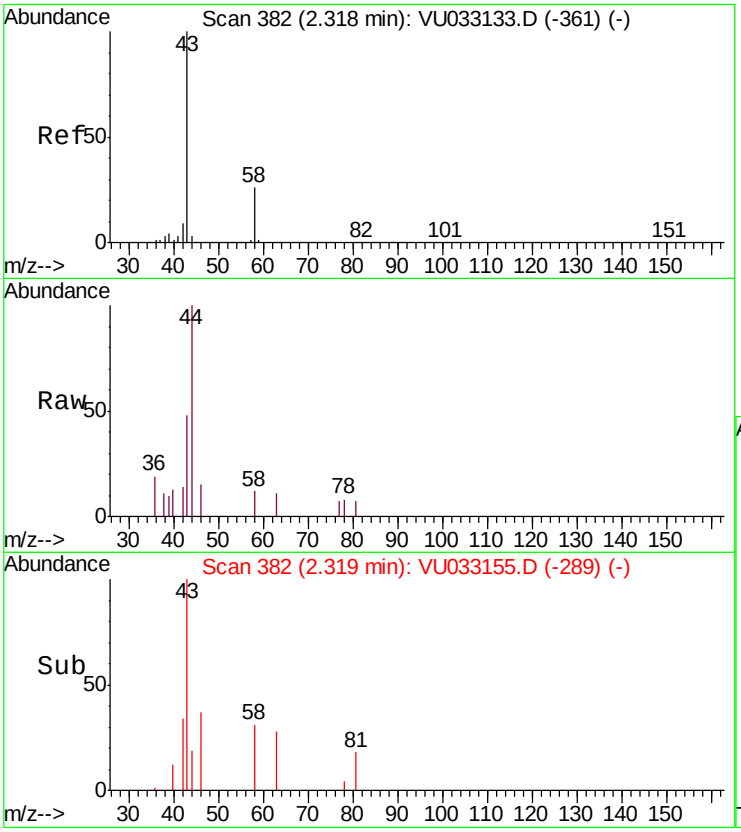
Quantitation Report (Not Reviewed)

Data File : VU033155.D
Acq On : 02 Jul 2019 21:00
Operator : JC/SP
Sample : K3597-13DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM70DL

Quant Time: Jul 03 02:20:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration



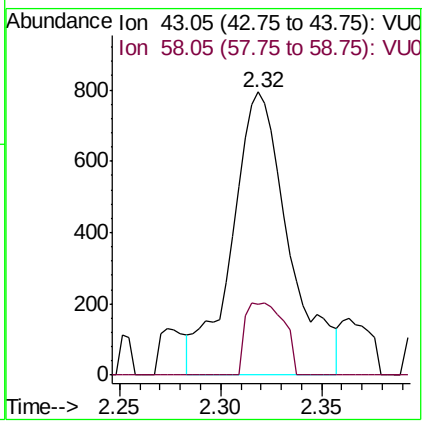


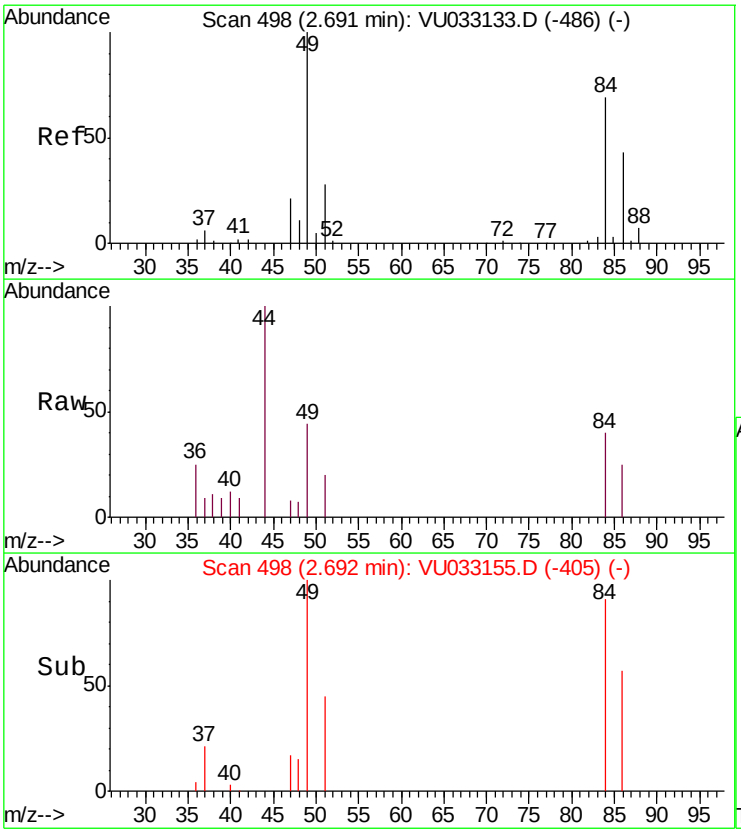
#13
Acetone
Concen: 1.051 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Instrument :
MSVOA_U
ClientSampleId :
GAM70DL

Tgt Ion: 43 Resp: 1564

Ion	Ratio	Lower	Upper
43	100		
58	17.5	0.0	55.4

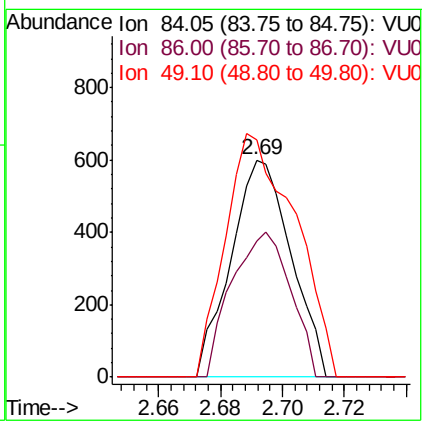


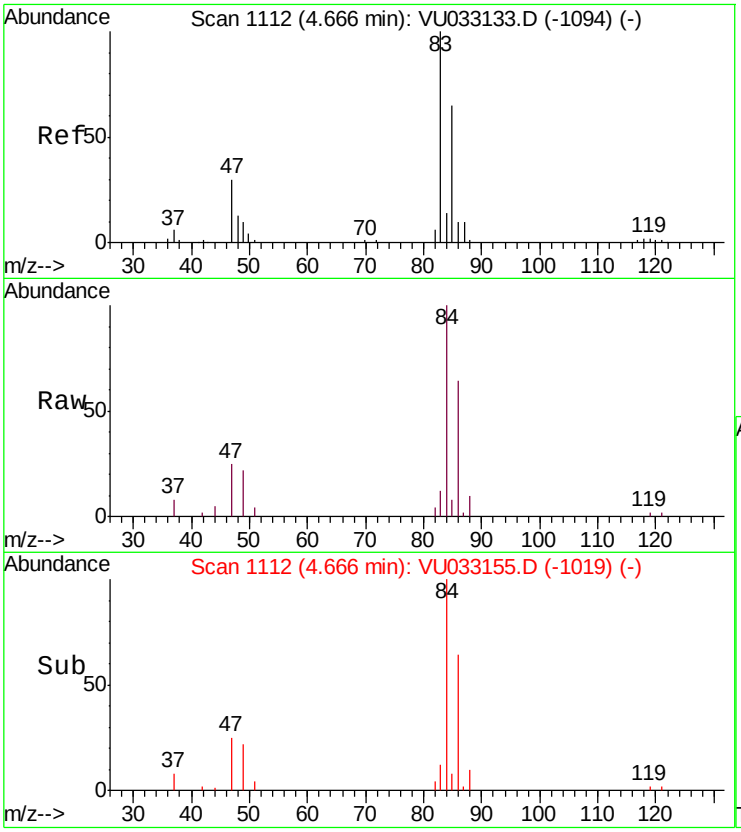


#16
Methylene chloride
Concen: 0.120 ug/L
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Tgt Ion: 84 Resp: 808

Ion	Ratio	Lower	Upper
84	100		
86	62.8	42.8	79.6
49	109.3	99.5	184.9



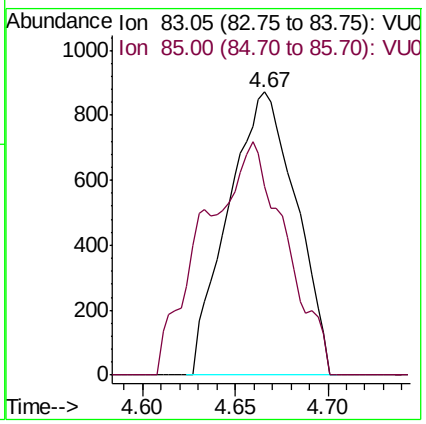


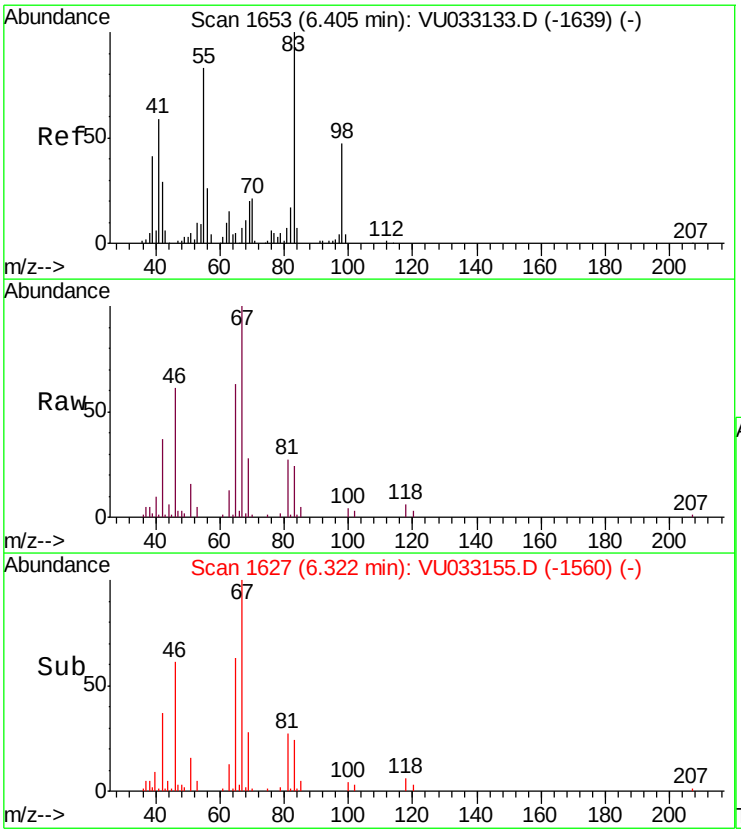
#25
Chloroform
Concen: 0.159 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Instrument :
MSVOA_U
ClientSampleId :
GAM70DL

Tgt Ion: 83 Resp: 2229

Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.6	86.6

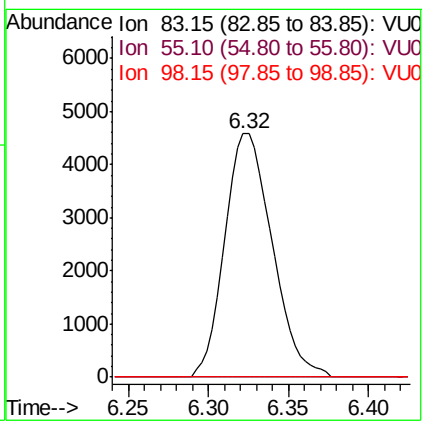


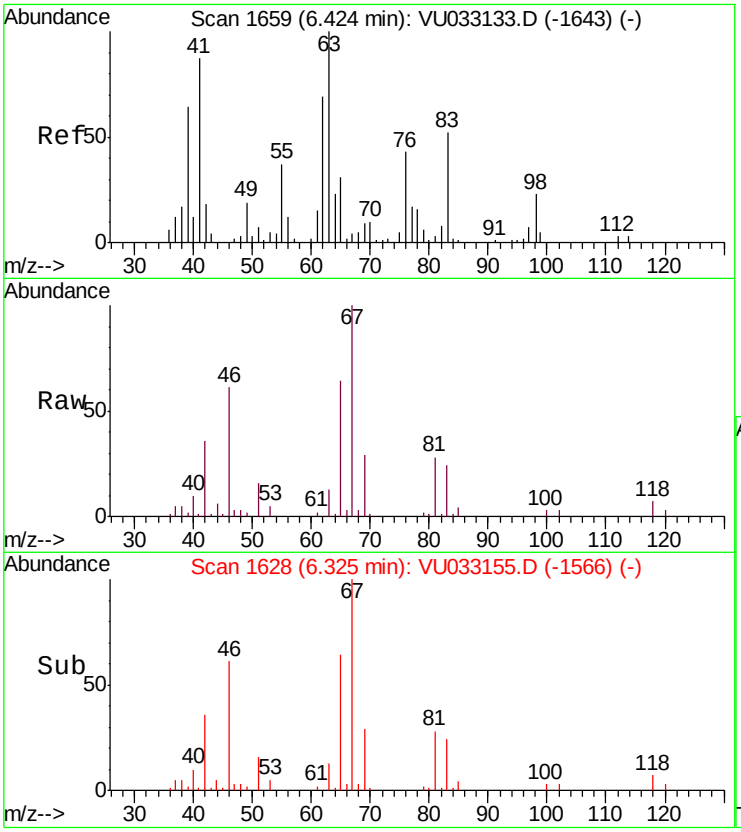


#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Tgt Ion: 83 Resp: 9289

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	0.5	37.1	55.7#



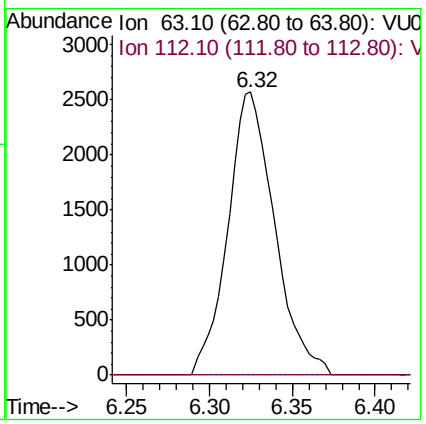


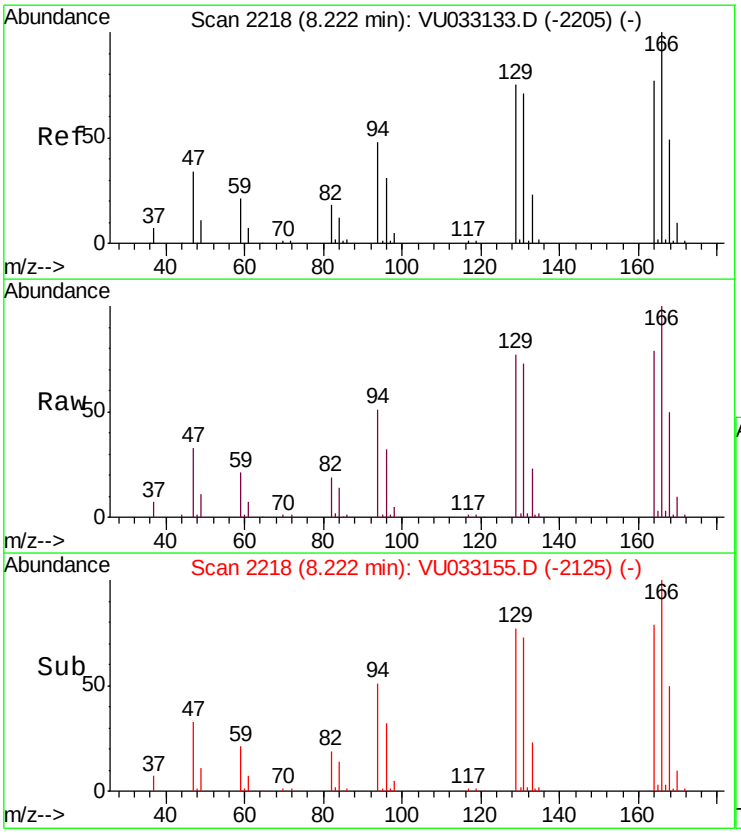
#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Instrument : MSVOA_U
ClientSampleId : GAM70DL

Tgt Ion: 63 Resp: 5044

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

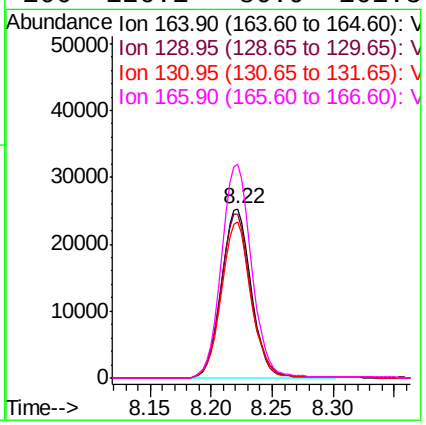


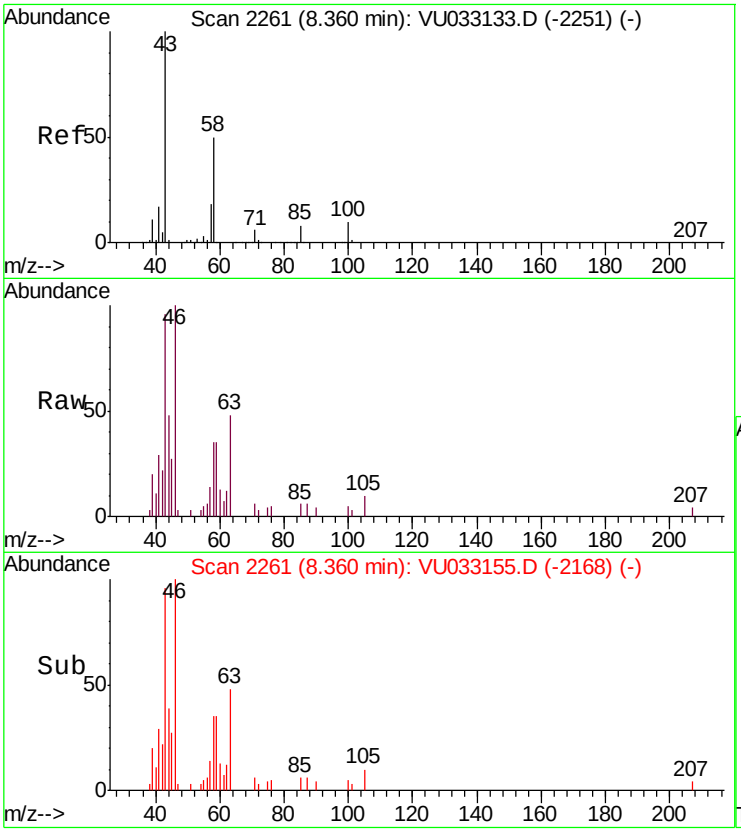


#47
Tetrachloroethene
Concen: 7.082 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Tgt Ion:164 Resp: 43788

Ion	Ratio	Lower	Upper
164	100		
129	96.7	65.3	121.3
131	92.5	60.3	112.1
166	126.1	86.9	161.3



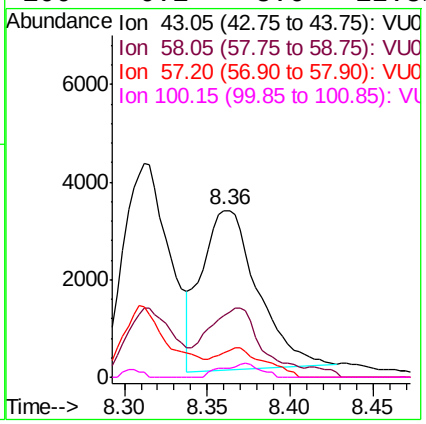


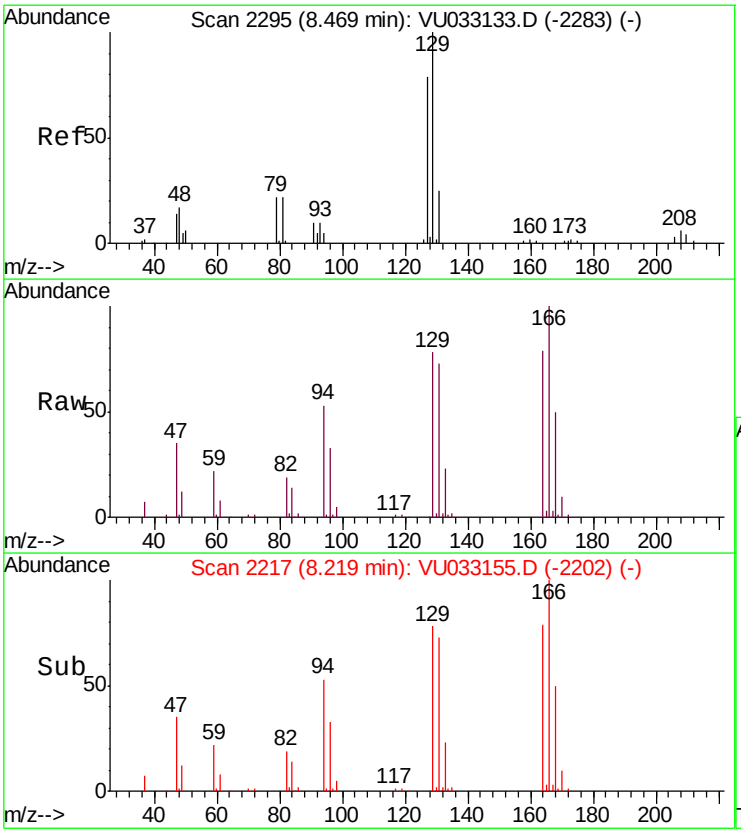
#48
2-Hexanone
Concen: 2.022 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Instrument : MSVOA_U
ClientSampleId : GAM70DL

Tgt Ion: 43 Resp: 7644

Ion	Ratio	Lower	Upper
43	100		
58	44.7	39.0	58.6
57	15.3	13.9	20.9
100	6.1	8.6	12.8#

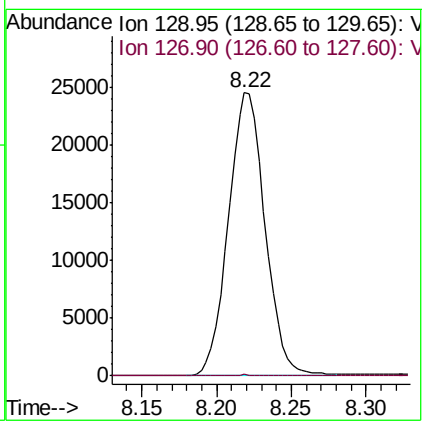


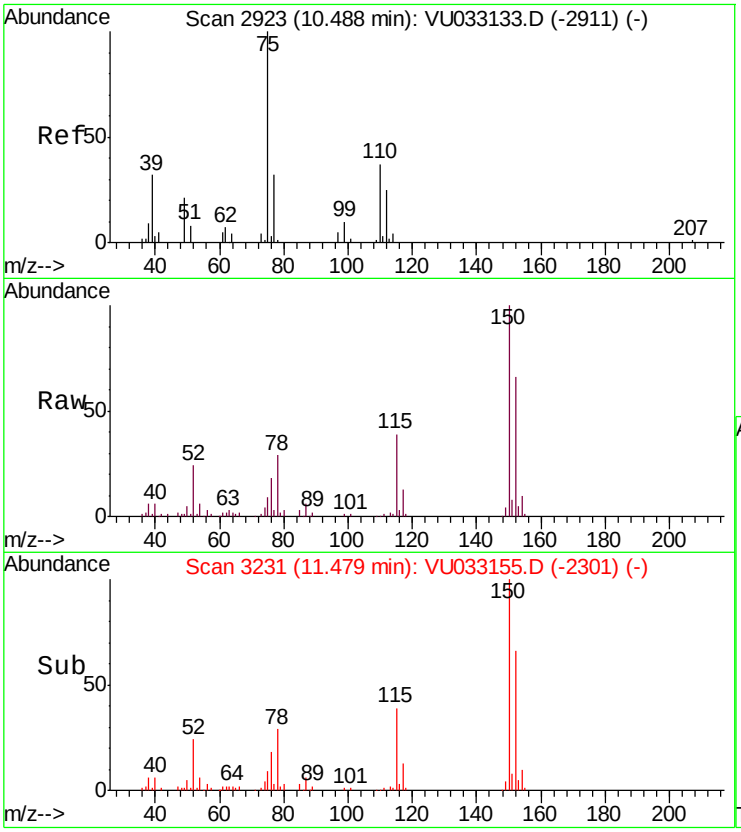


#49
Dibromochloromethane
Concen: 6.376 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Tgt Ion:129 Resp: 41980

Ion	Ratio	Lower	Upper
129	100		
127	0.4	51.6	95.8#





#59
1,2,3-Trichloropropane
Concen: 1.087 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033155.D
Acq: 02 Jul 2019 21:00

Instrument :
MSVOA_U
ClientSampleId :
GAM70DL

Tgt Ion: 75 Resp: 5551

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.8	38.8