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

Quantitation Report (Not Reviewed)

Data File : VU033088.D
Acq On : 28 Jun 2019 22:20
Operator : JC/SP
Sample : K3597-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM69

Quant Time: Jun 29 01:04:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	86892	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.08	117	91155	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43805	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	37876	6.55	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 131.00%#				
7) Chloroethane-d5	1.68	69	29141	6.16	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.20%				
11) 1,1-Dichloroethene-d2	2.27	63	57763	4.60	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.00%				
20) 2-Butanone-d5	4.19	46	94800	53.99	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.98%				
24) Chloroform-d	4.64	84	65664	5.47	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%				
26) 1,2-Dichloroethane-d4	5.31	65	36952	5.38	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%				
32) Benzene-d6	5.33	84	122255	5.41	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%				
36) 1,2-Dichloropropane-d6	6.32	67	40028	5.45	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%				
41) Toluene-d8	7.56	98	106378	4.90	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%				
43) trans-1,3-Dichloropropene-	7.85	79	15407	5.01	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.20%				
46) 2-Hexanone-d5	8.31	63	67404	52.82	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.64%				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31246	4.93	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%				
64) 1,2-Dichlorobenzene-d4	11.85	152	44720	5.40	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%				
Target Compounds							Qvalue
13) Acetone	2.32	43	46022	31.103	ug/L		99
15) Methyl Acetate	2.44	43	14726	4.302	ug/L	#	56
21) 2-Butanone	4.28	43	9062	4.351	ug/L		78
22) cis-1,2-Dichloroethene	4.22	96	2017	0.293	ug/L		87
25) Chloroform	4.66	83	1887	0.149	ug/L		85
34) Trichloroethene	6.18	95	5697	0.774	ug/L		92
35) Methylcyclohexane	6.32	83	8980	0.820	ug/L	#	17
37) 1,2-Dichloropropane	6.32	63	4660	0.647	ug/L	#	87
45) 1,1,2-Trichloroethane	8.23	97	54047	10.694	ug/L	#	1
47) Tetrachloroethene	8.23	164	5583335	943.080	ug/L		94
48) 2-Hexanone	8.36	43	5320	1.497	ug/L	#	87
49) Dibromochloromethane	8.23	129	5585805	871.158	ug/L	#	11
59) 1,2,3-Trichloropropane	11.48	75	5876	1.218	ug/L		90

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

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

Quantitation Report (Not Reviewed)

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GAM69

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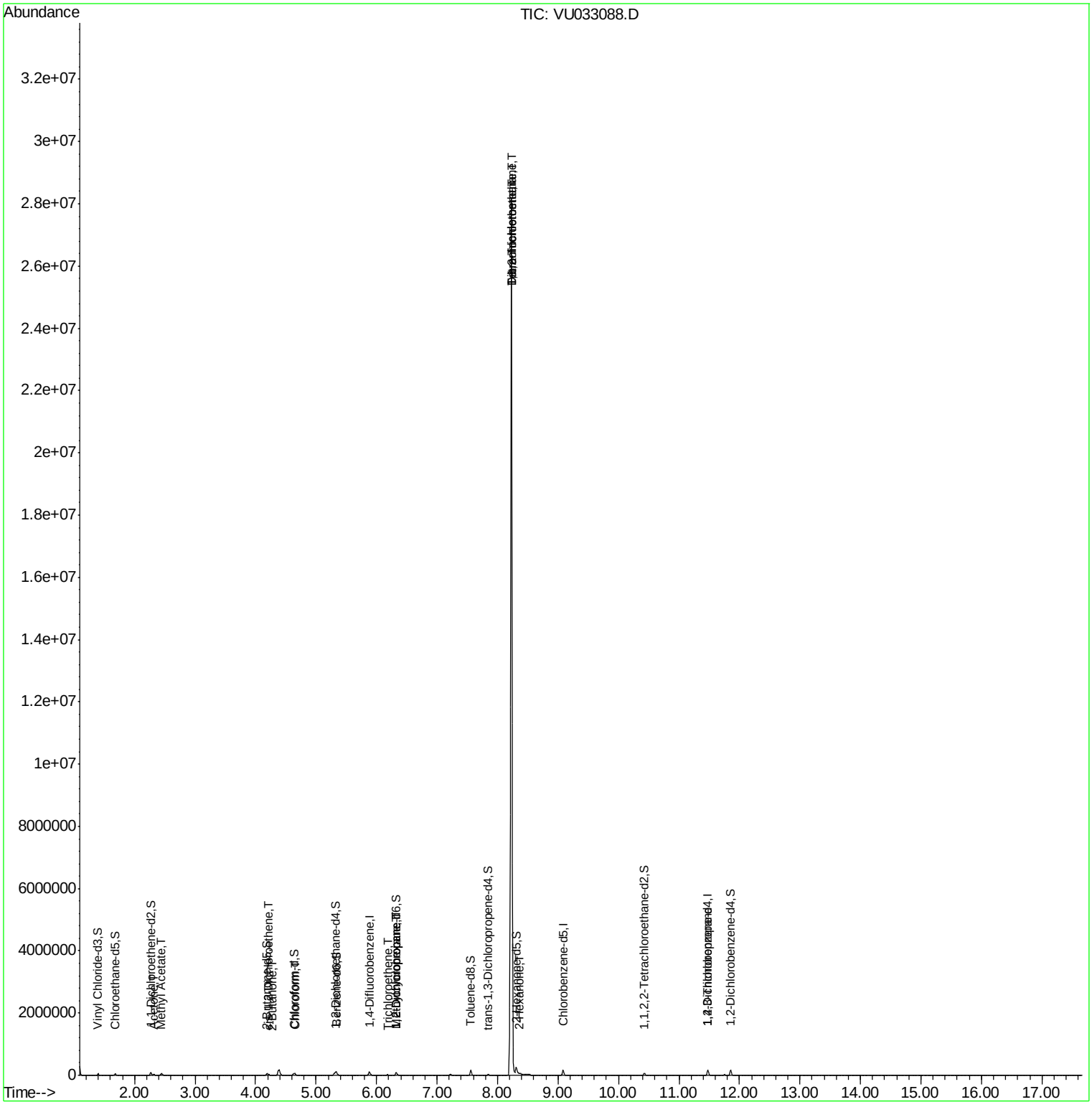
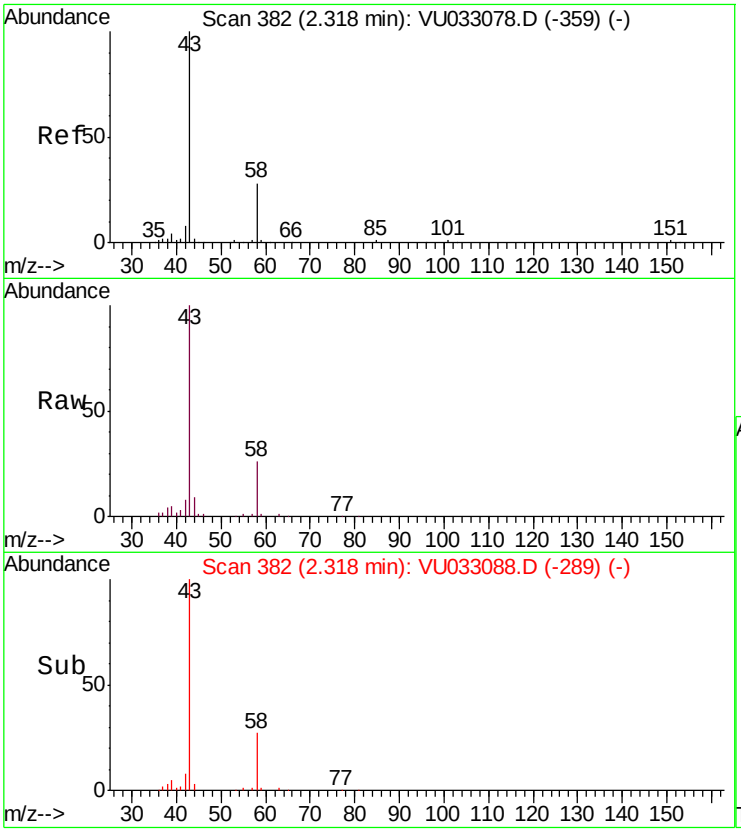
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration



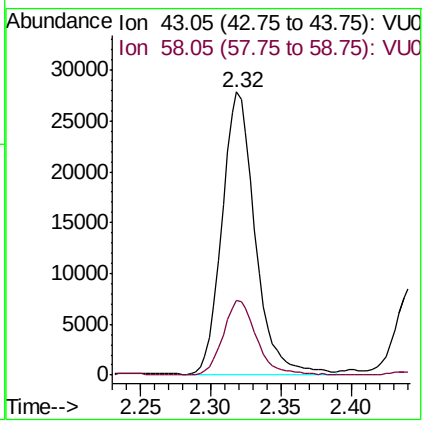


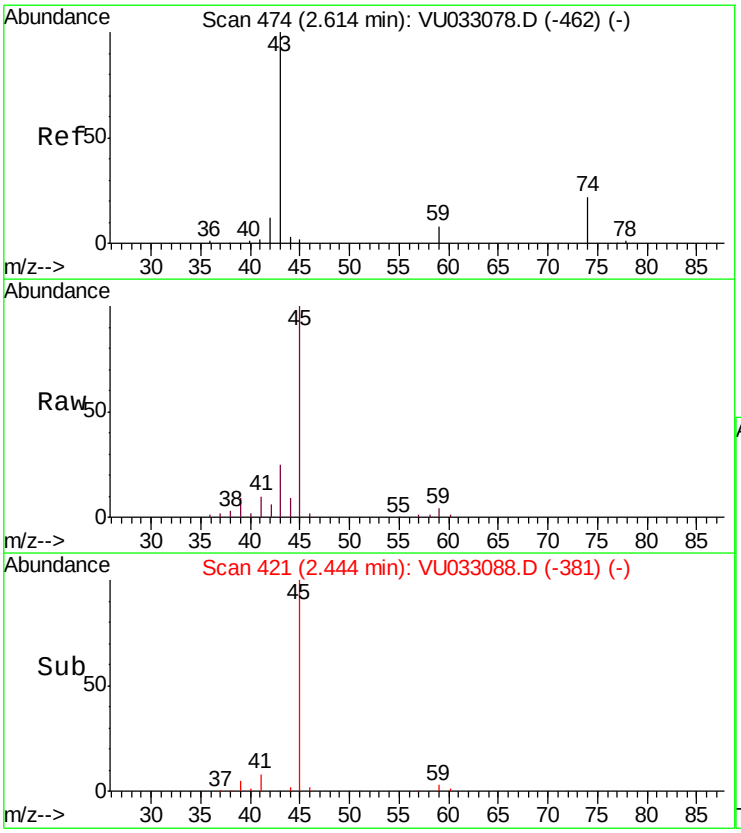
#13
Acetone
Concen: 31.103 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Instrument :
MSVOA_U
ClientSampleId :
GAM69

Tgt Ion: 43 Resp: 46022

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	51.8

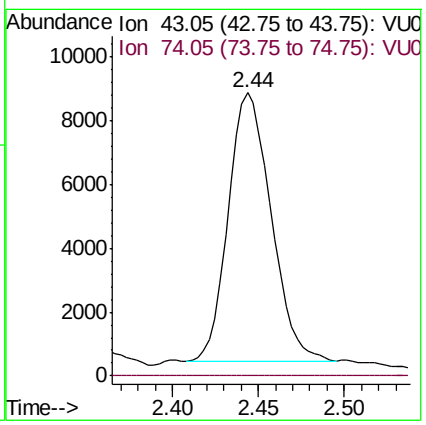


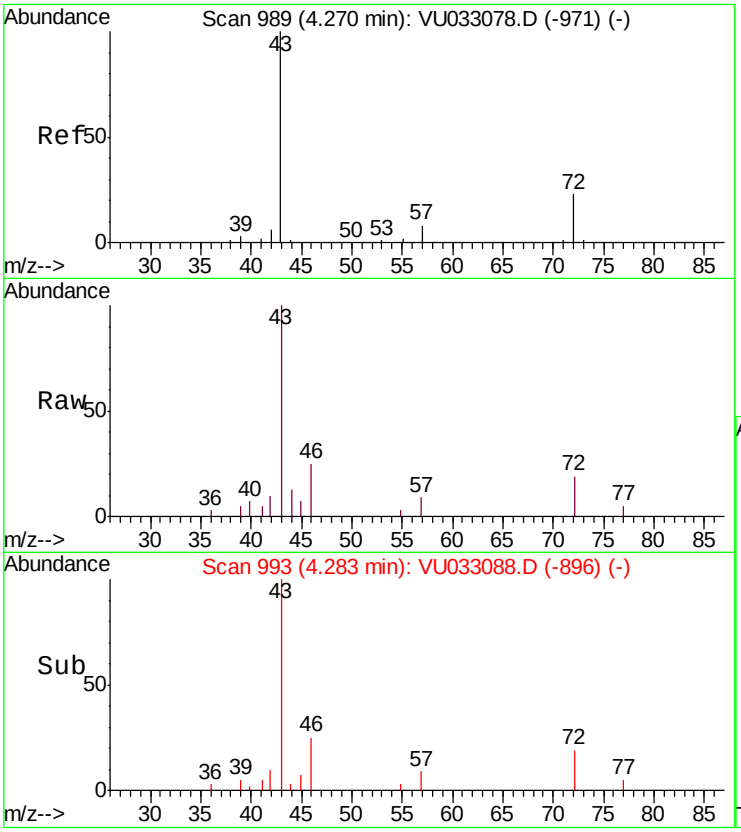


#15
Methyl Acetate
Concen: 4.302 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Tgt Ion: 43 Resp: 14726

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.1	24.1#



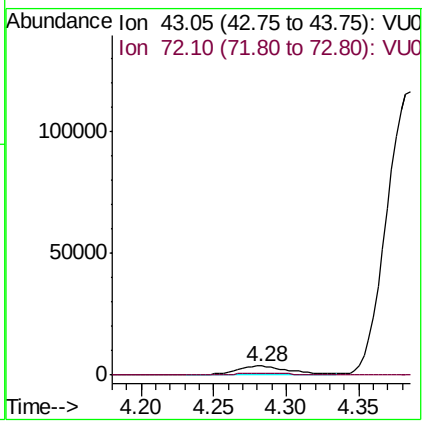


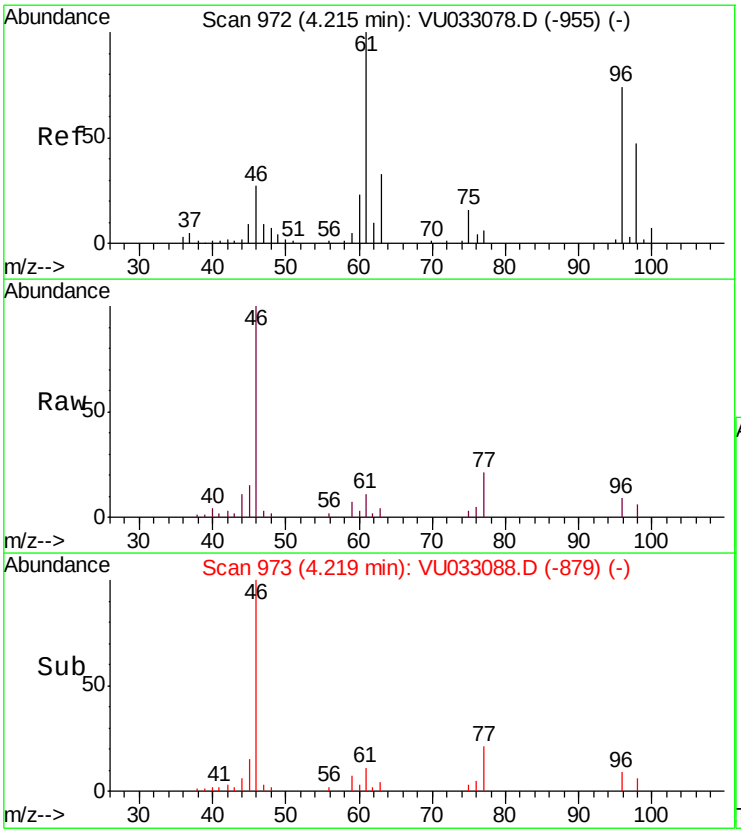
#21
2-Butanone
Concen: 4.351 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Instrument :
MSVOA_U
ClientSampleId :
GAM69

Tgt Ion: 43 Resp: 9062

Ion	Ratio	Lower	Upper
43	100		
72	12.3	11.5	34.5

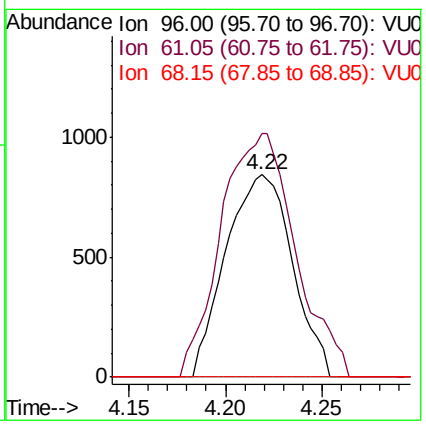


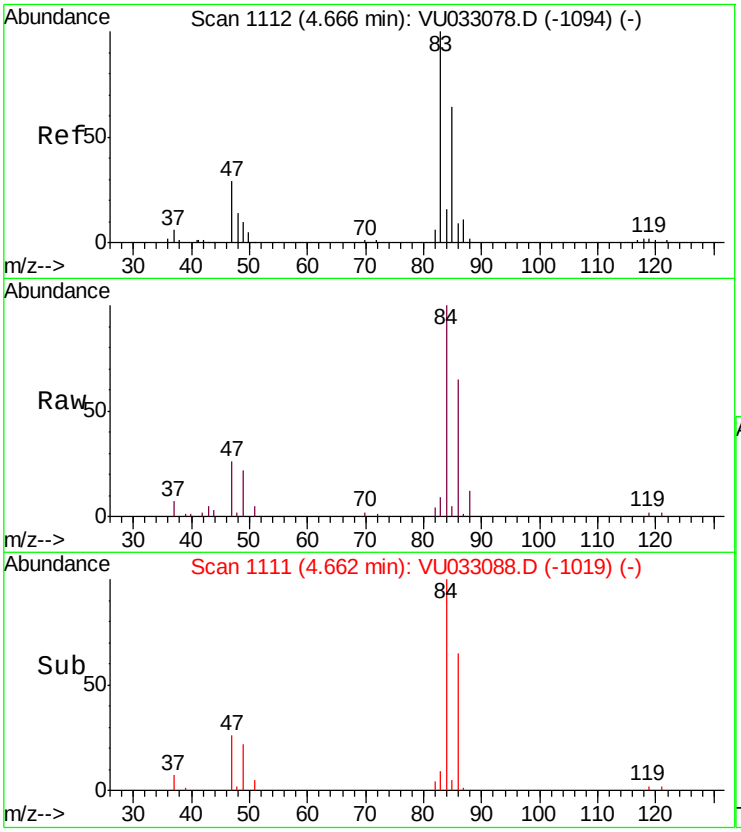


#22
cis-1,2-Dichloroethene
Concen: 0.293 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Tgt Ion: 96 Resp: 2017

Ion	Ratio	Lower	Upper
96	100		
61	120.3	94.6	175.8
68	0.0	0.0	0.0



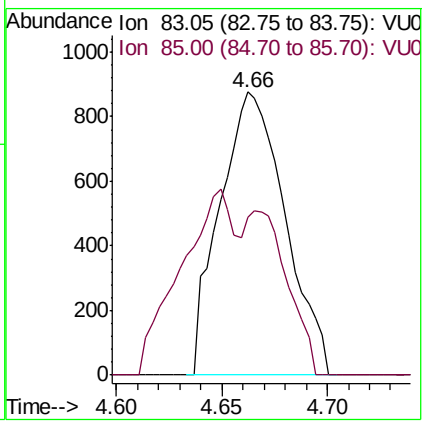


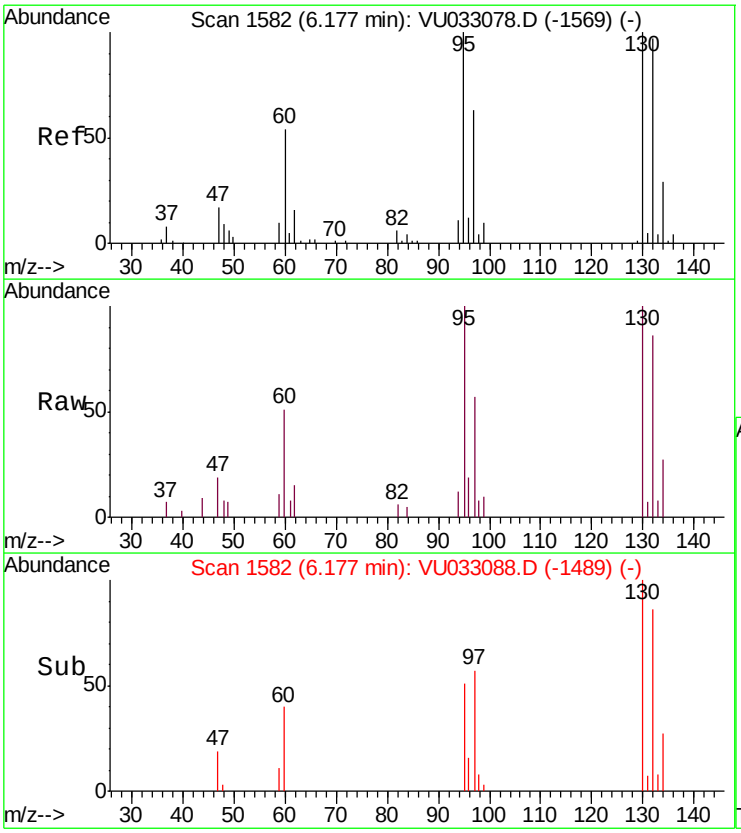
#25
Chloroform
Concen: 0.149 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Instrument : MSVOA_U
ClientSampleId : GAM69

Tgt Ion: 83 Resp: 1887

Ion	Ratio	Lower	Upper
83	100		
85	55.7	47.3	87.8

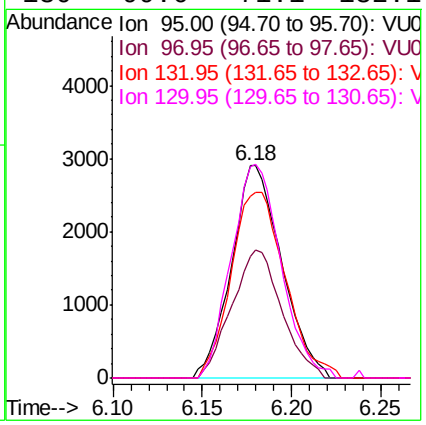


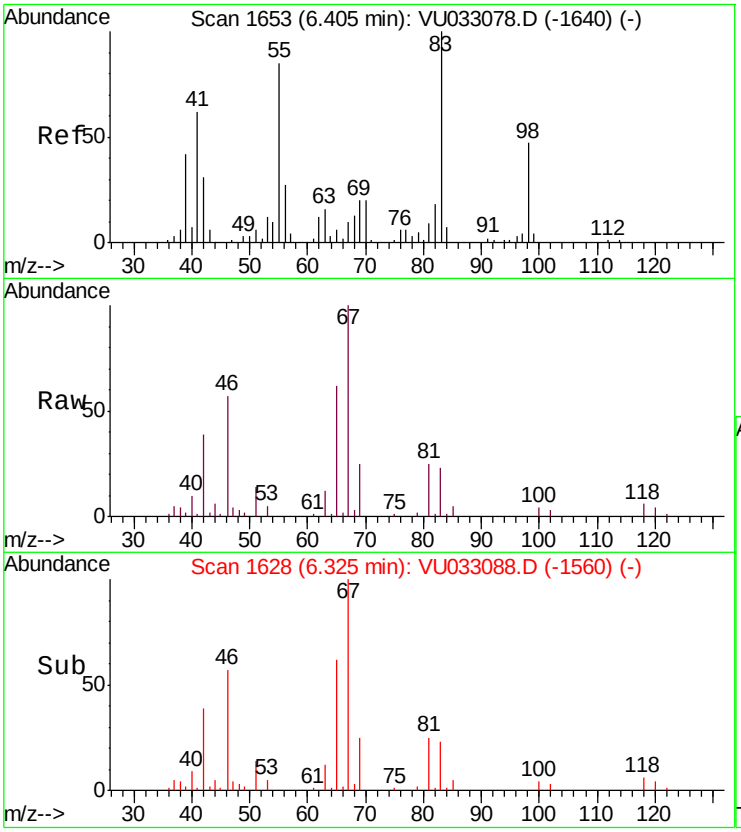


#34
Trichloroethene
Concen: 0.774 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Tgt Ion: 95 Resp: 5697

Ion	Ratio	Lower	Upper
95	100		
97	57.1	46.0	85.4
132	85.9	68.6	127.4
130	99.6	71.1	132.1



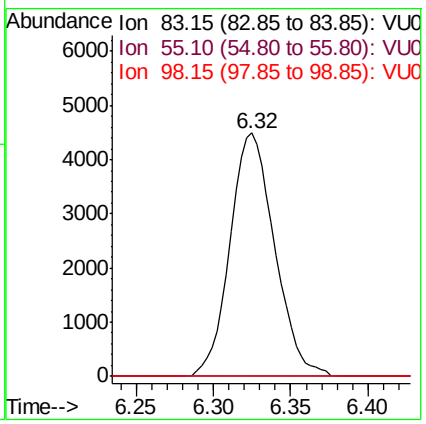


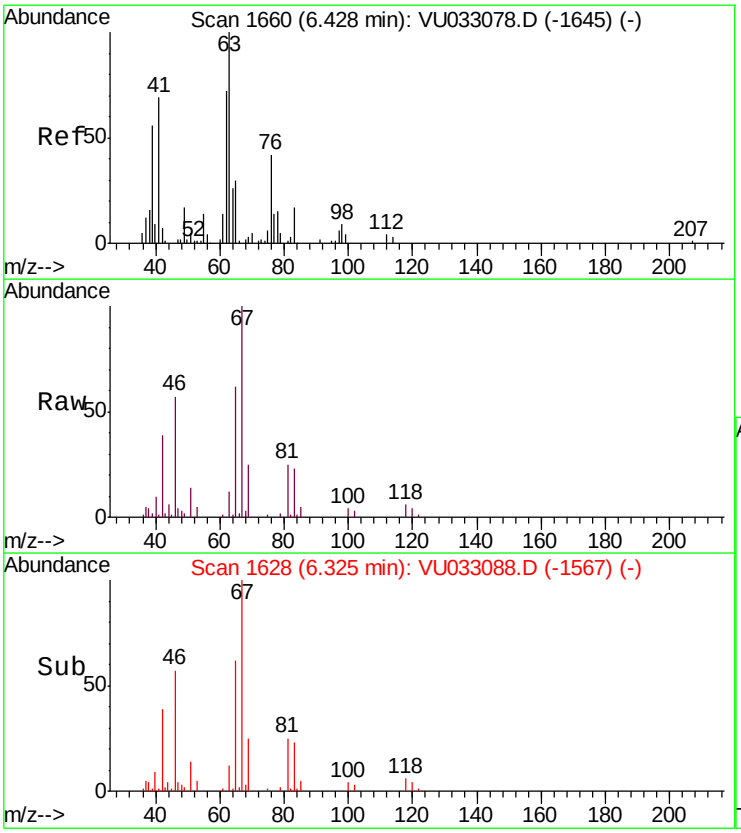
#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Instrument :
MSVOA_U
ClientSampleId :
GAM69

Tgt Ion: 83 Resp: 8980

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	3.4	37.7	56.5#

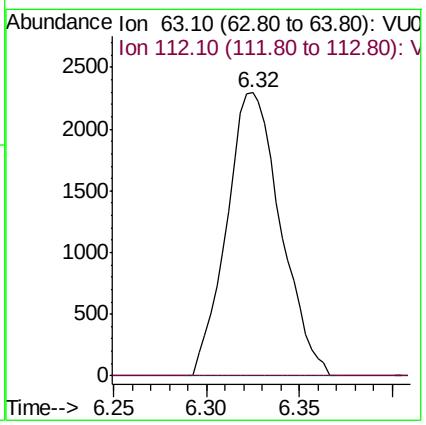


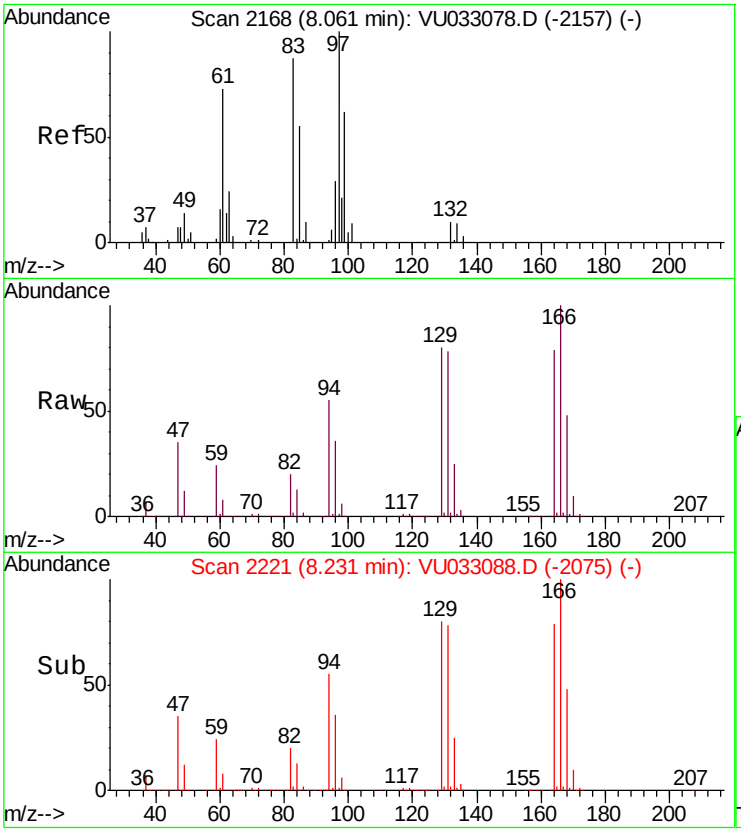


#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Tgt Ion: 63 Resp: 4660

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



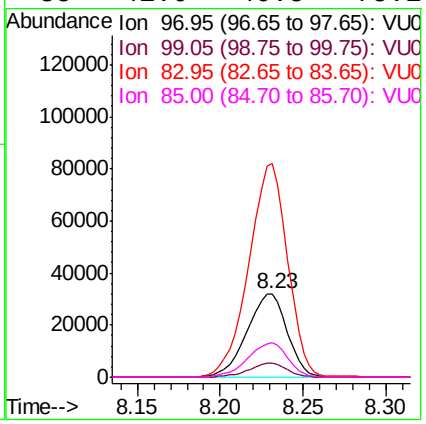


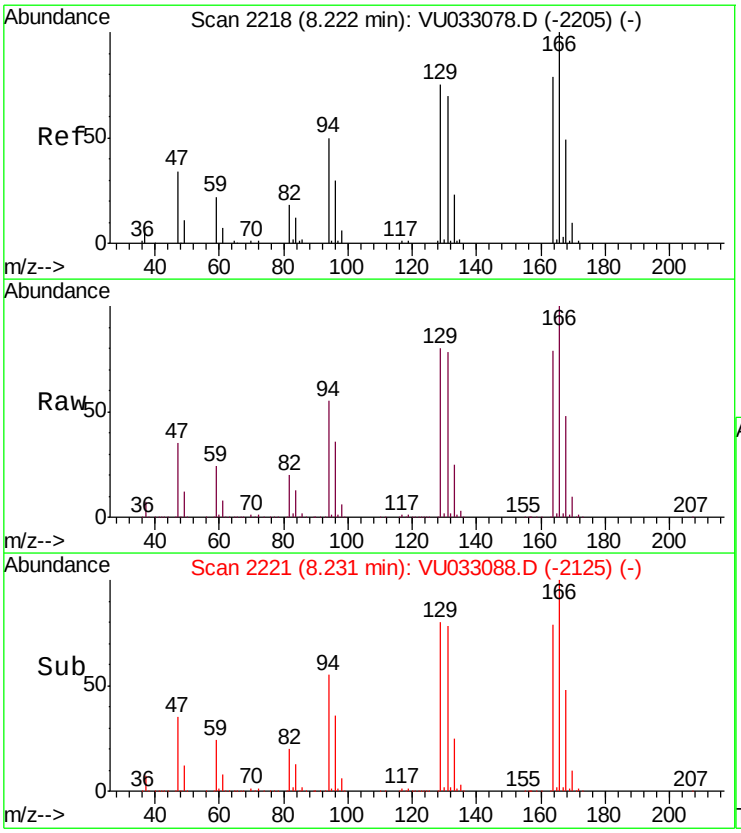
#45
1,1,2-Trichloroethane
Concen: 10.694 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. 0.17 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Instrument :
MSVOA_U
ClientSampleId :
GAM69

Tgt Ion: 97 Resp: 54047

Ion	Ratio	Lower	Upper
97	100		
99	16.5	44.7	83.1#
83	254.7	62.6	116.2#
85	41.0	40.5	75.1

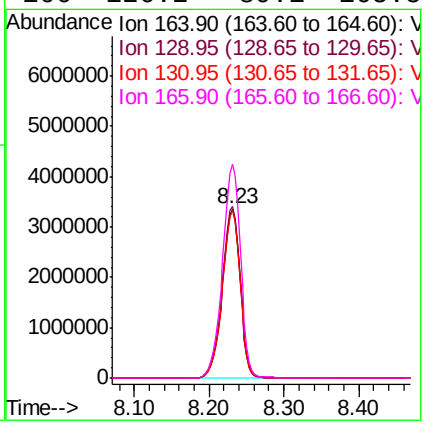


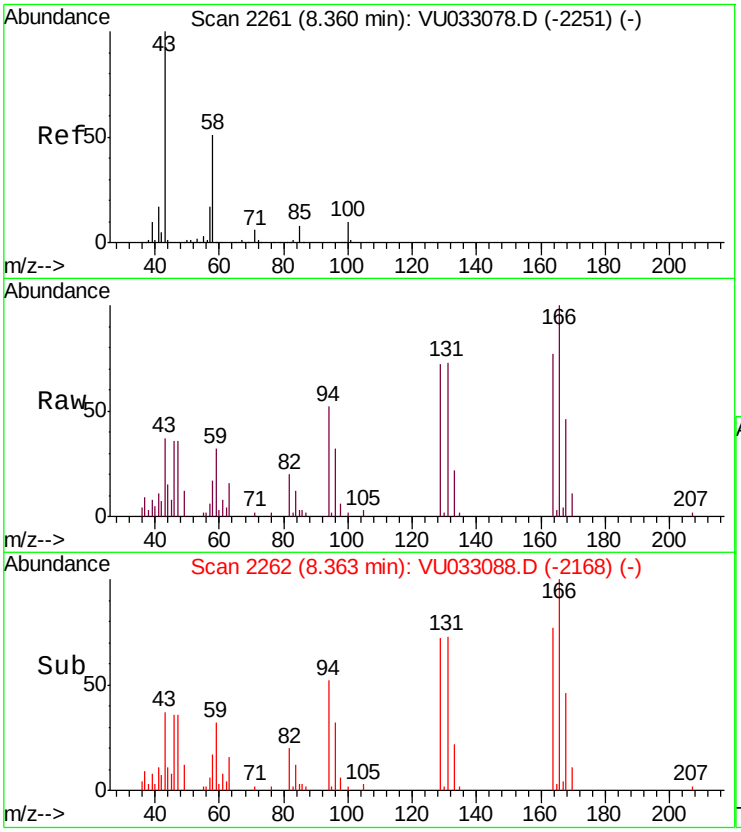


#47
Tetrachloroethene
Concen: 943.080 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. 0.01 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Tgt Ion:164 Resp: 5583335

Ion	Ratio	Lower	Upper
164	100		
129	101.6	64.9	120.5
131	99.0	63.5	117.9
166	126.2	89.1	165.5



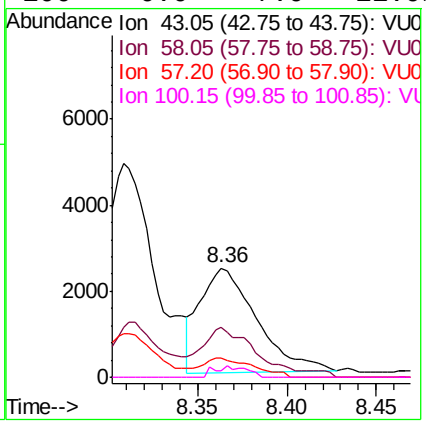


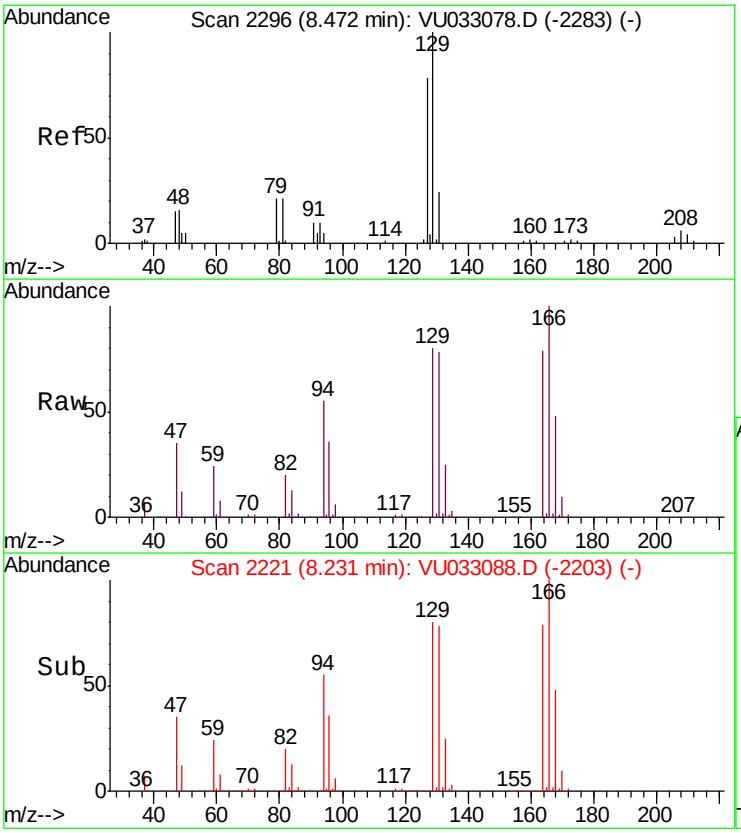
#48
2-Hexanone
Concen: 1.497 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Instrument :
MSVOA_U
ClientSampleId :
GAM69

Tgt Ion: 43 Resp: 5320

Ion	Ratio	Lower	Upper
43	100		
58	37.3	40.0	60.0#
57	17.0	14.0	21.0
100	6.0	7.9	11.9#

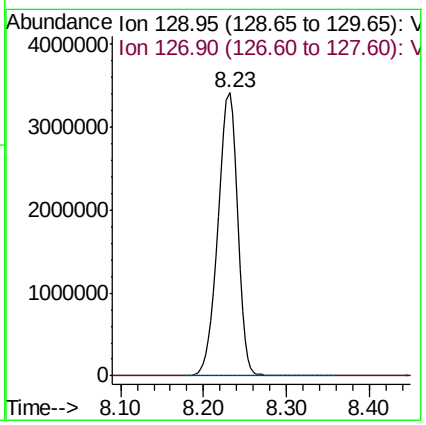


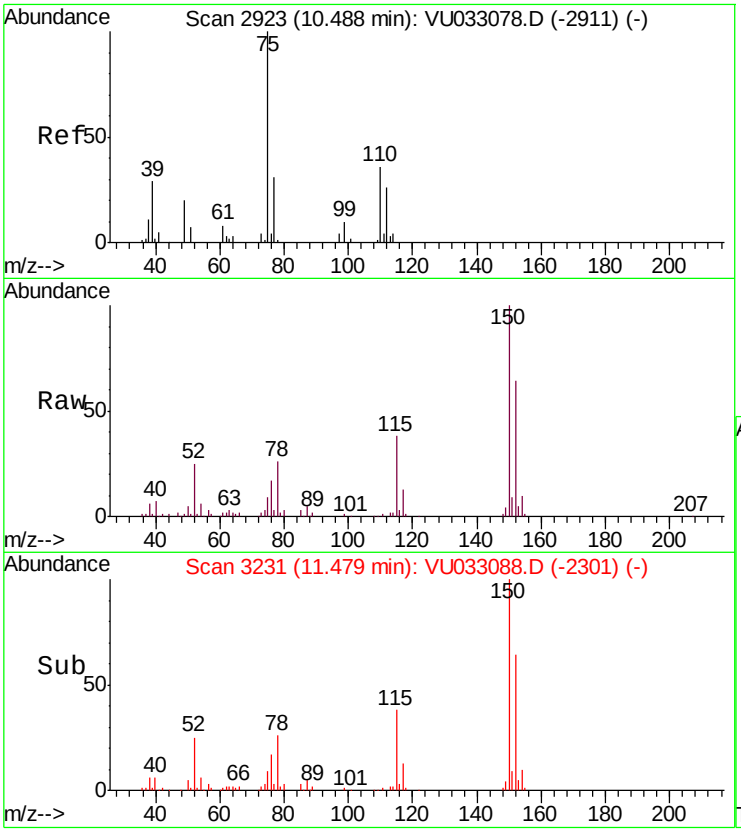


#49
Dibromochloromethane
Concen: 871.158 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. -0.24 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Tgt Ion:129 Resp: 5585805

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#





#59
1,2,3-Trichloropropane
Concen: 1.218 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033088.D
Acq: 28 Jun 2019 22:20

Instrument :
MSVOA_U
ClientSampleId :
GAM69

Tgt Ion: 75 Resp: 5876

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.4	38.2