Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021919\

Quantitation Report (Not Reviewed)

Data File : VU029547.D
Acq On : 19 Feb 2019 12:06
Operator : JC/SP
Sample : K1509-04RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAGH2

Quant Time: Feb 20 00:10:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 20 00:07:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	211722	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	204534	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109340	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58866	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.68	69	55598	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.27	63	93772	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.19	46	150557	50.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.80%			
24) Chloroform-d	4.64	84	107376	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.31	65	59573	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.34	84	232581	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.33	67	72252	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.56	98	224303	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.85	79	28964	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.31	63	152598	51.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60965	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	98290	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
6) Bromomethane	1.63	94	853	0.072	ug/L	76
8) Chloroethane	1.68	64	2540	0.191	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1015	0.055	ug/L #	16
12) 1,1-Dichloroethene	2.27	96	914	0.052	ug/L #	1
13) Acetone	2.32	43	14936	5.559	ug/L	100
21) 2-Butanone	4.29	43	4149	1.250	ug/L	91
25) Chloroform	4.68	83	5391	0.192	ug/L	97
35) Methylcyclohexane	6.33	83	16966	0.596	ug/L #	21
37) 1,2-Dichloropropane	6.33	63	7980	0.529	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	2072	0.087	ug/L	92
48) 2-Hexanone	8.37	43	3004	0.474	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	10832	1.120	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	501	0.219	ug/L #	1

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021919\

Quantitation Report (Not Reviewed)

Data File : VU029547.D
Acq On : 19 Feb 2019 12:06
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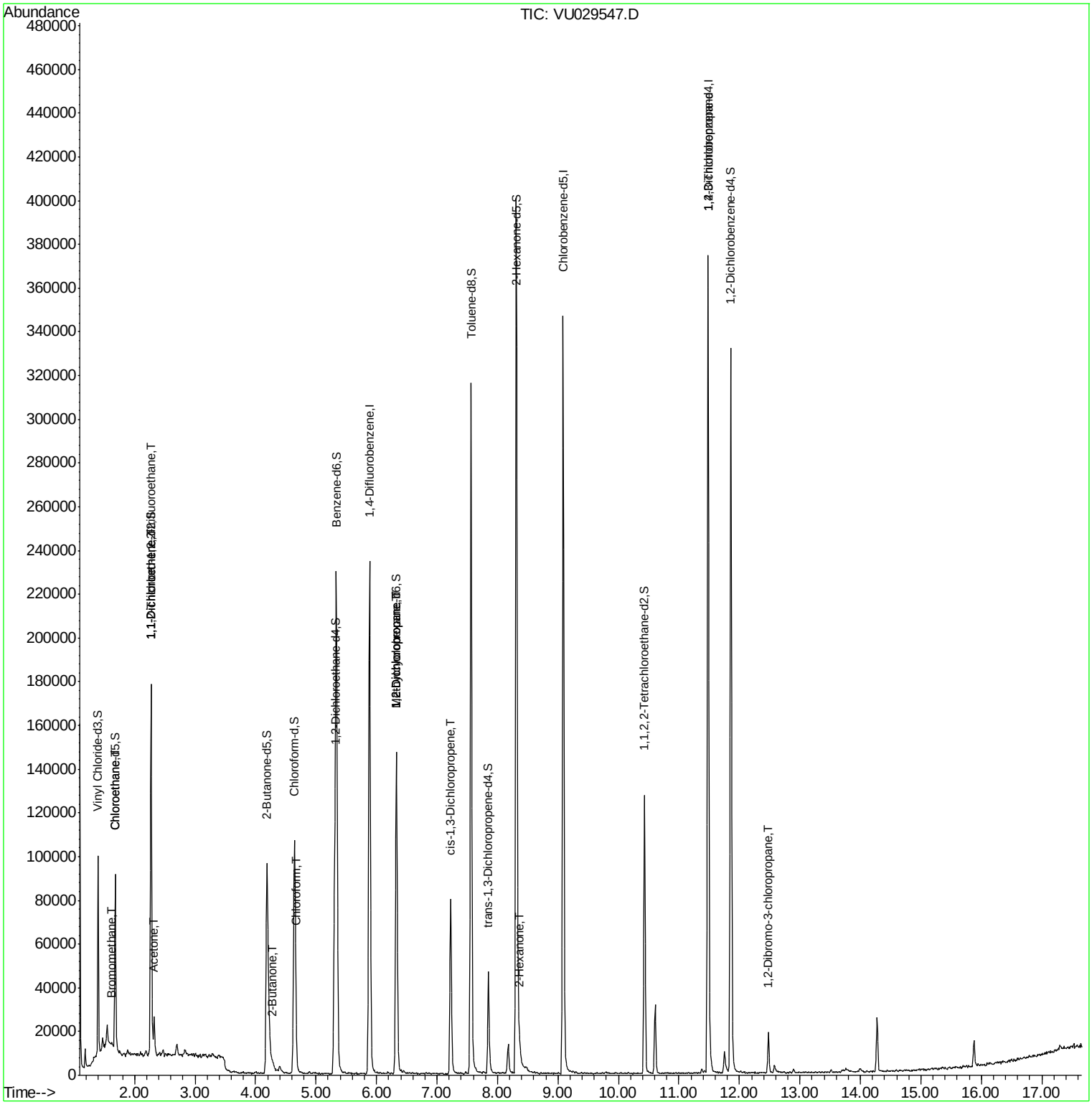
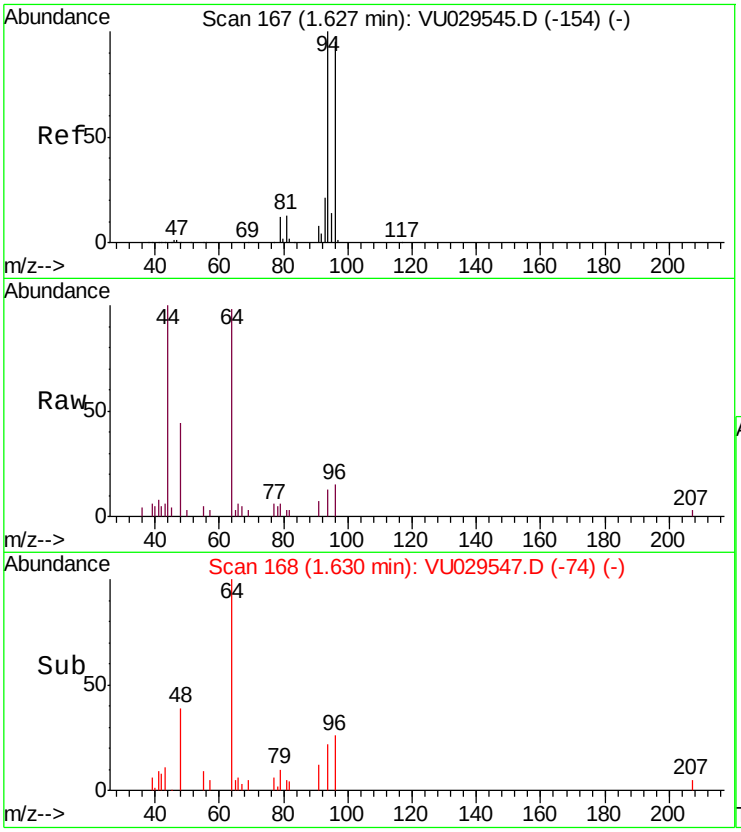
Instrument : MSVOA_U
ClientSampleId : GAGH2

Quant Time: Feb 20 00:10:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 20 00:07:58 2019
Response via : Initial Calibration



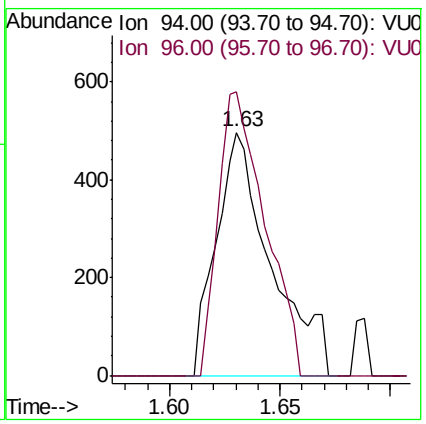


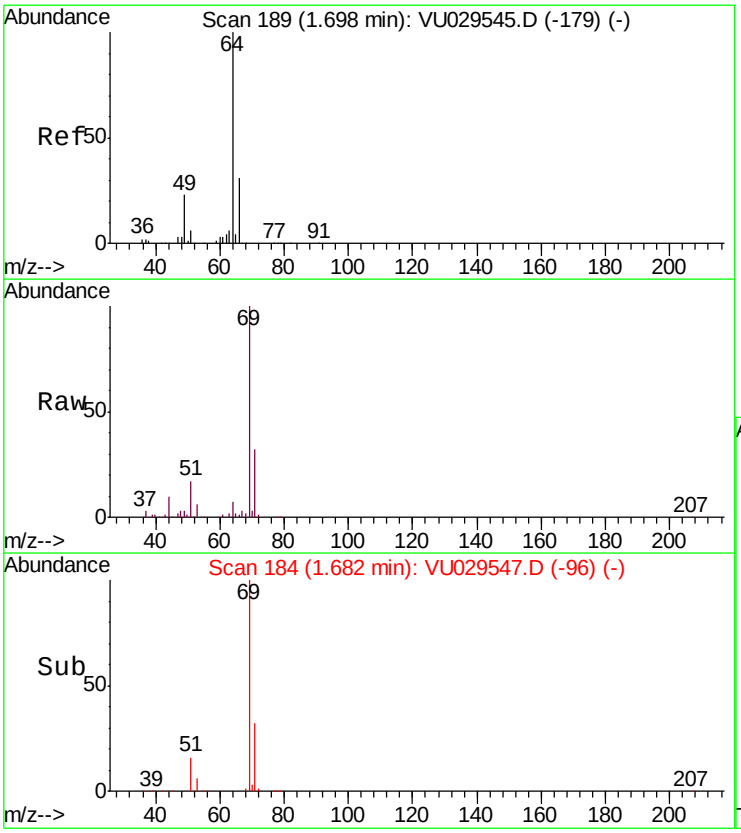
#6
Bromomethane
Concen: 0.072 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
GAGH2

Tgt Ion: 94 Resp: 853

Ion	Ratio	Lower	Upper
94	100		
96	116.5	65.2	121.0

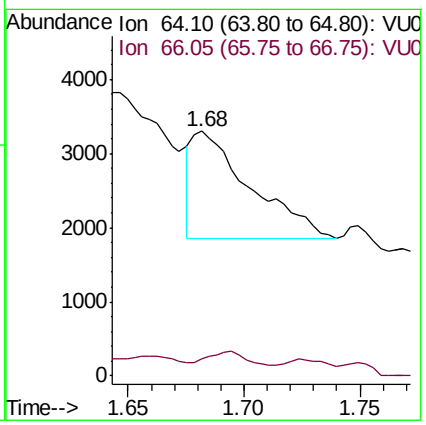


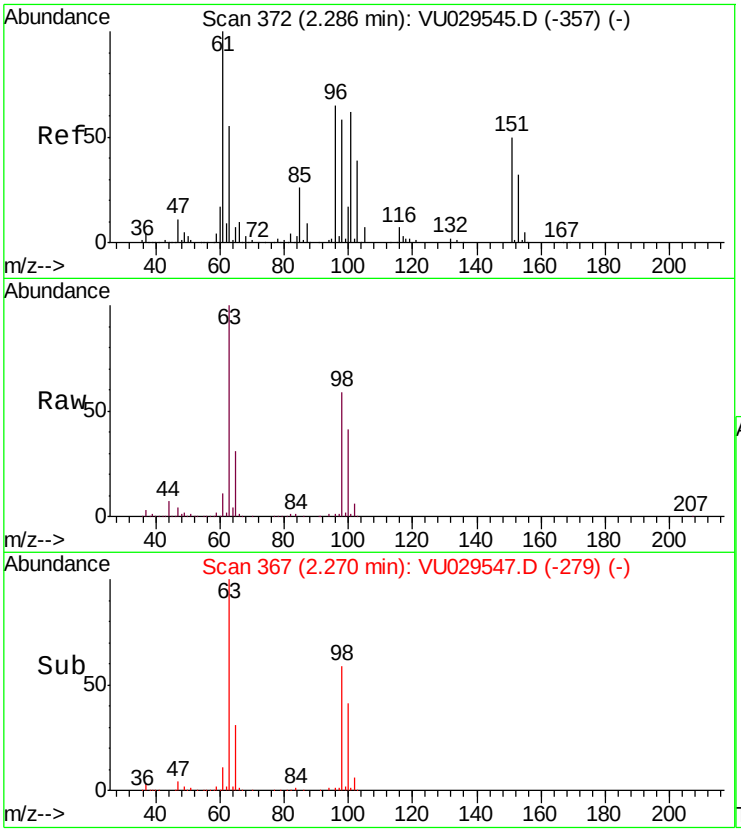


#8
Chloroethane
Concen: 0.191 ug/L
RT: 1.68 min Scan# 184
Delta R.T. -0.02 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Tgt Ion: 64 Resp: 2540

Ion	Ratio	Lower	Upper
64	100		
66	7.0	22.0	40.8#



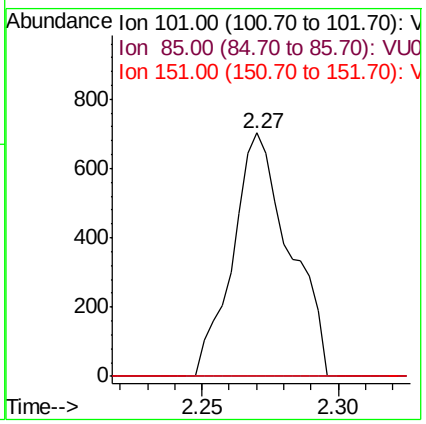


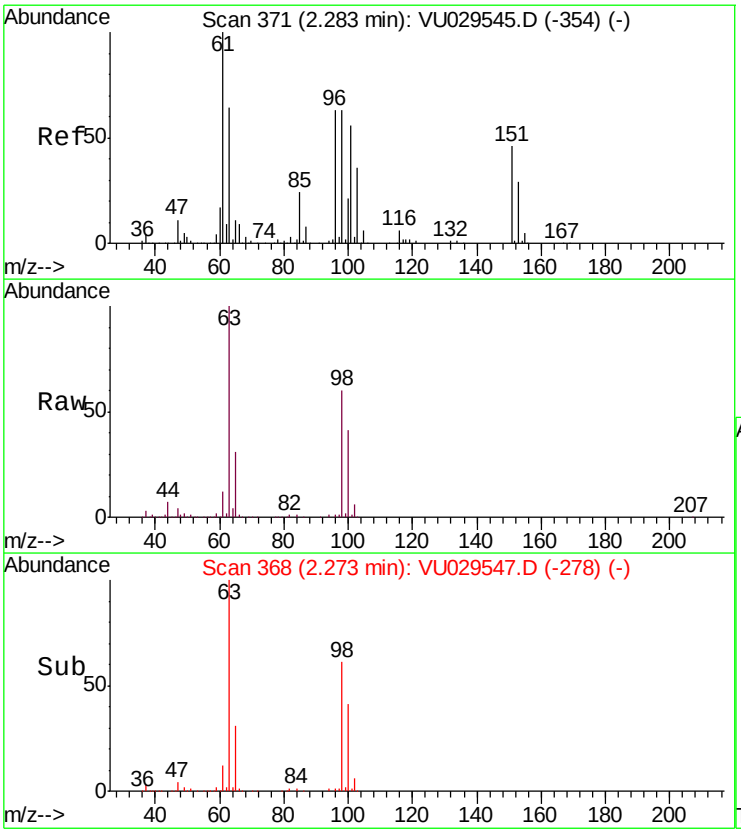
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.02 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
GAGH2

Tgt Ion:101 Resp: 1015

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	67.0	100.6#

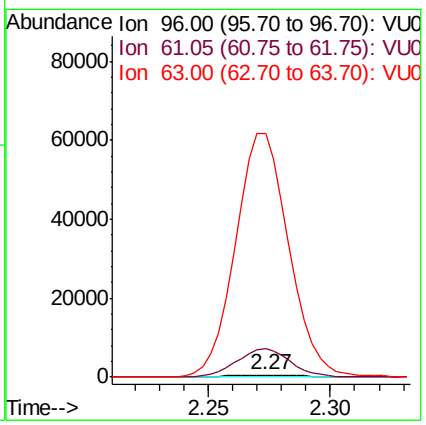


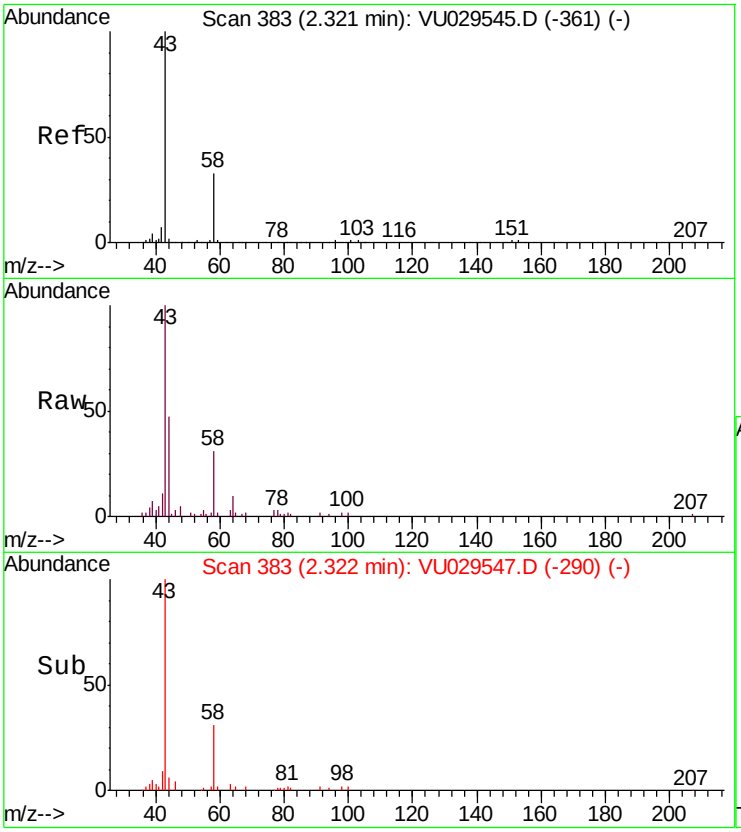


#12
1,1-Dichloroethene
Concen: 0.052 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Tgt Ion: 96 Resp: 914

Ion	Ratio	Lower	Upper
96	100		
61	1562.7	115.1	213.7#
63	13437.9	83.5	155.1#



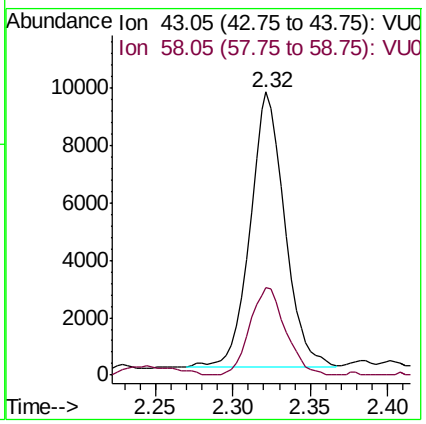


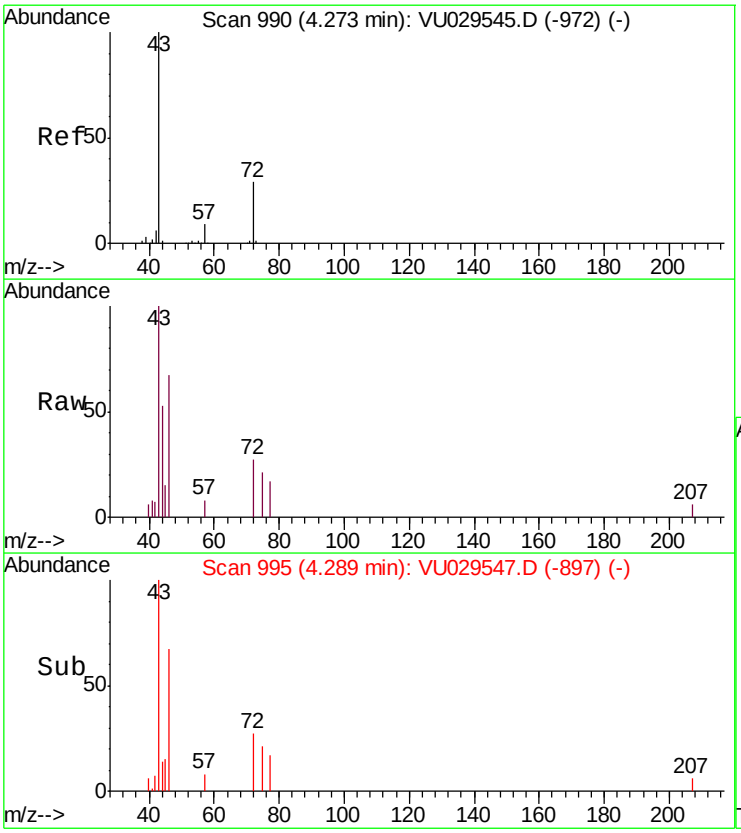
#13
Acetone
Concen: 5.559 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Instrument : MSVOA_U
ClientSampleId : GAGH2

Tgt Ion: 43 Resp: 14936

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.0

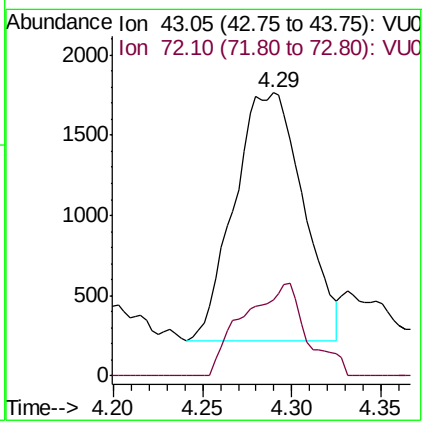


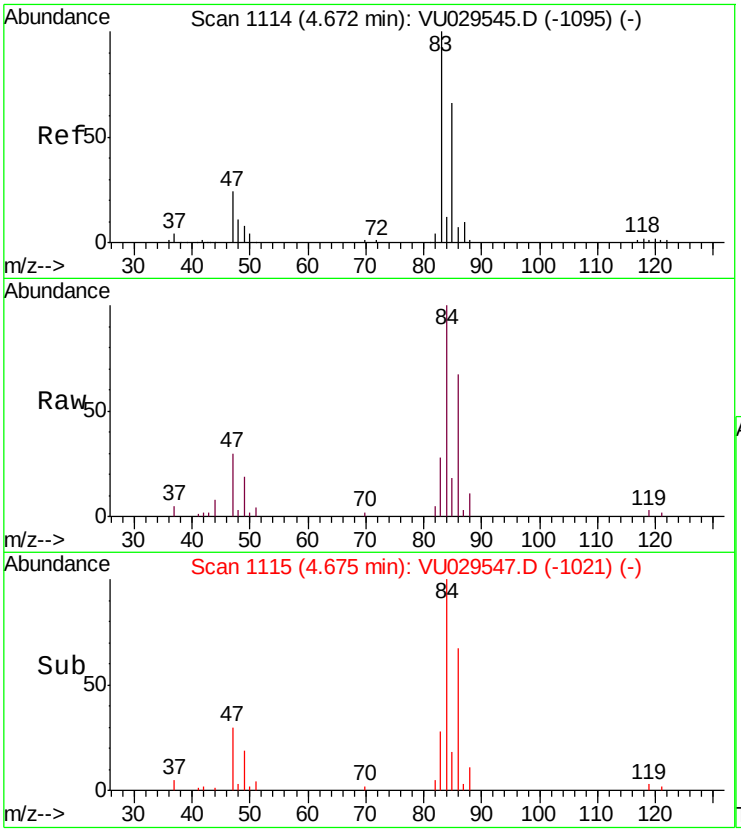


#21
2-Butanone
Concen: 1.250 ug/L
RT: 4.29 min Scan# 995
Delta R.T. 0.02 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Tgt Ion: 43 Resp: 4149

Ion	Ratio	Lower	Upper
43	100		
72	34.5	14.7	44.1



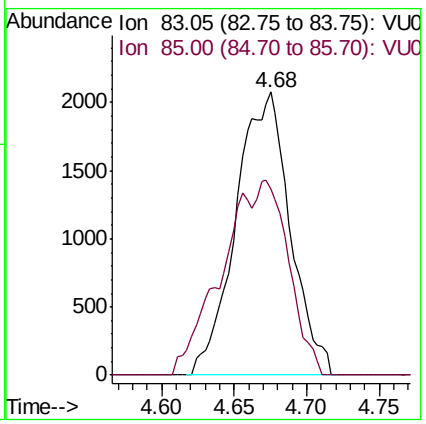


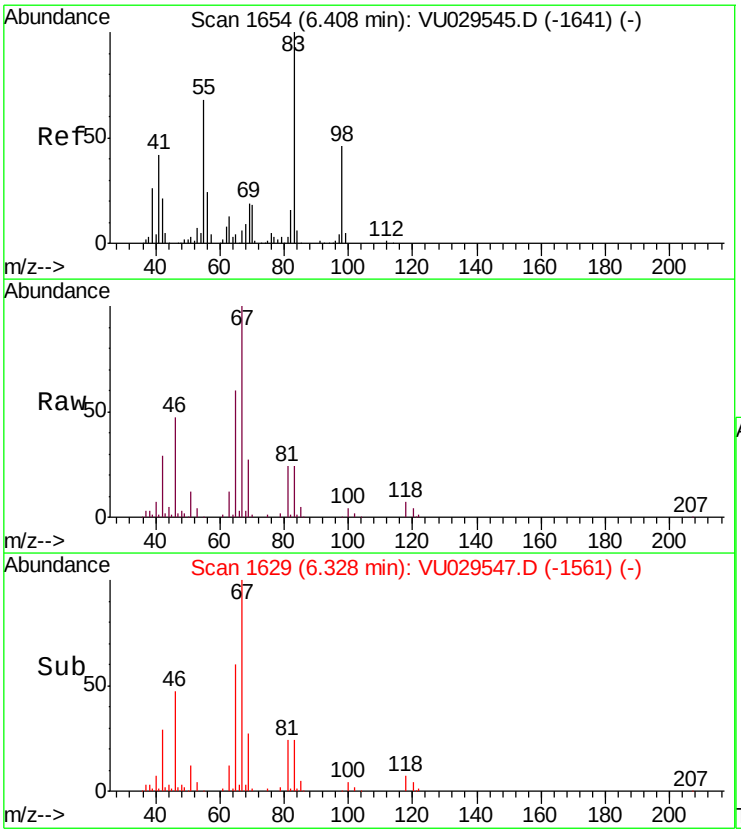
#25
Chloroform
Concen: 0.192 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Instrument : MSVOA_U
ClientSampleId : GAGH2

Tgt Ion: 83 Resp: 5391

Ion	Ratio	Lower	Upper
83	100		
85	65.9	47.8	88.8

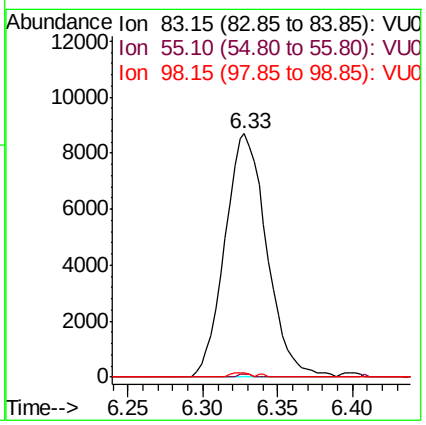


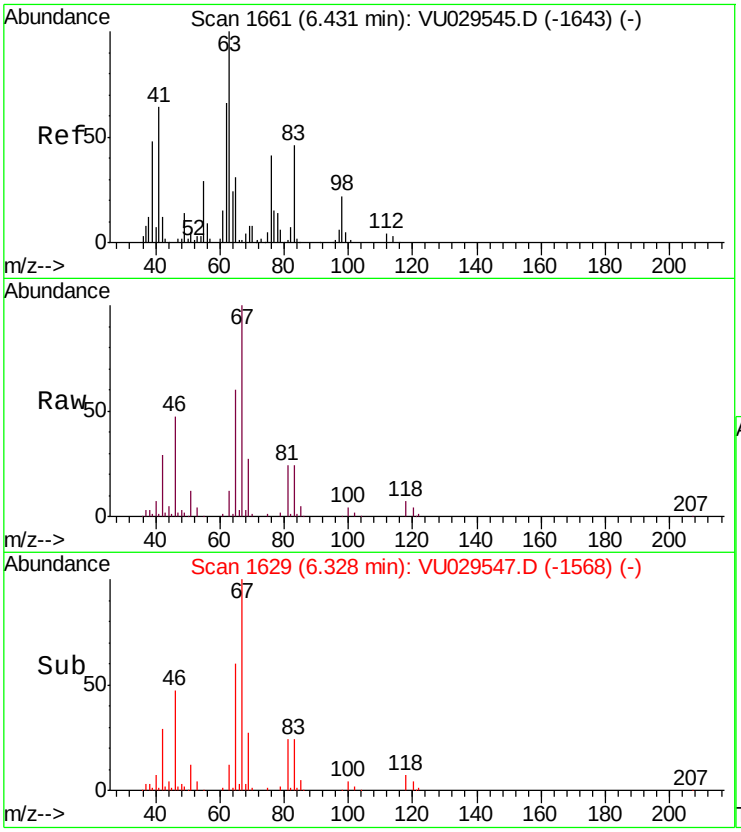


#35
Methylcyclohexane
Concen: 0.596 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Tgt Ion: 83 Resp: 16966

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.9	83.9#
98	0.8	38.6	57.8#



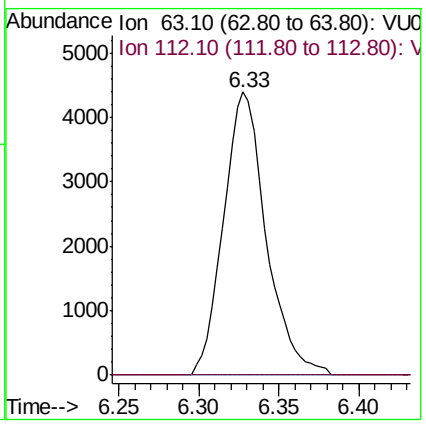


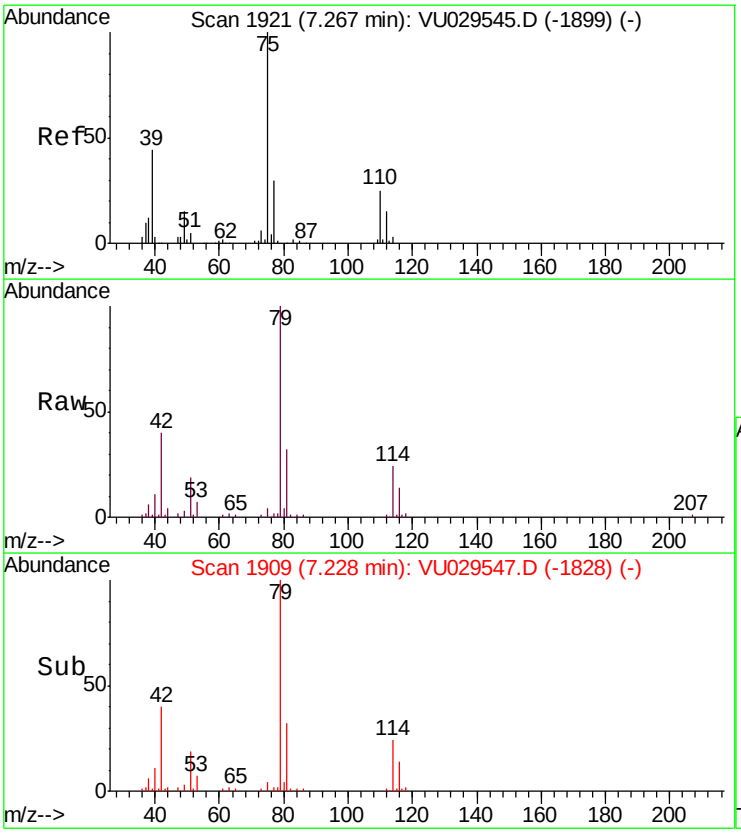
#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Instrument : MSVOA_U
ClientSampleId : GAGH2

Tgt Ion: 63 Resp: 7980

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

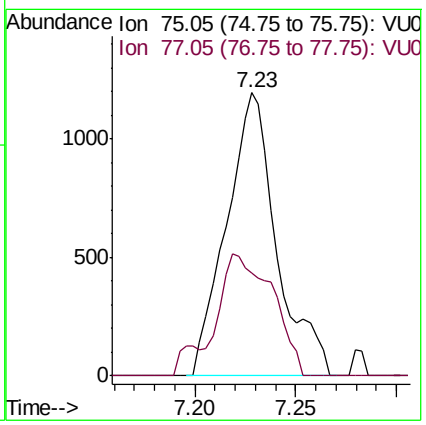


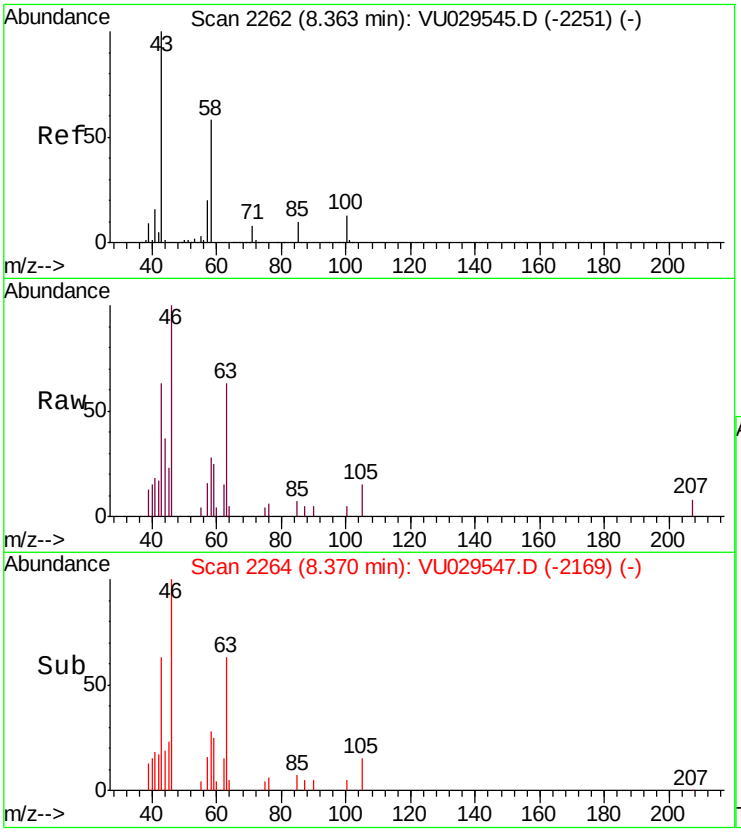


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Tgt Ion: 75 Resp: 2072

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.3	41.3



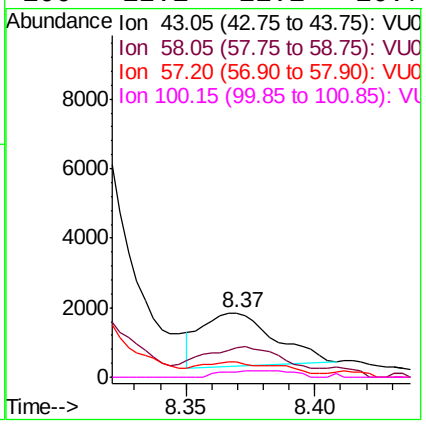


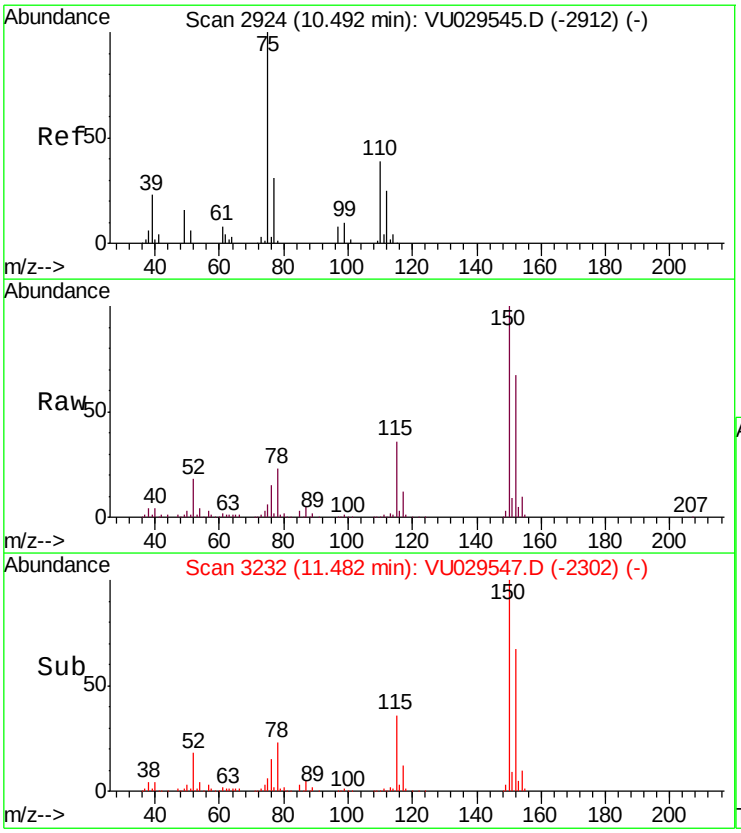
#48
2-Hexanone
Concen: 0.474 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
GAGH2

Tgt Ion: 43 Resp: 3004

Ion	Ratio	Lower	Upper
43	100		
58	46.0	45.7	68.5
57	34.7	16.4	24.6#
100	12.1	11.1	16.7

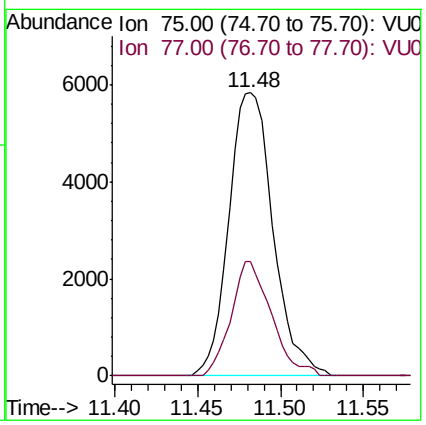


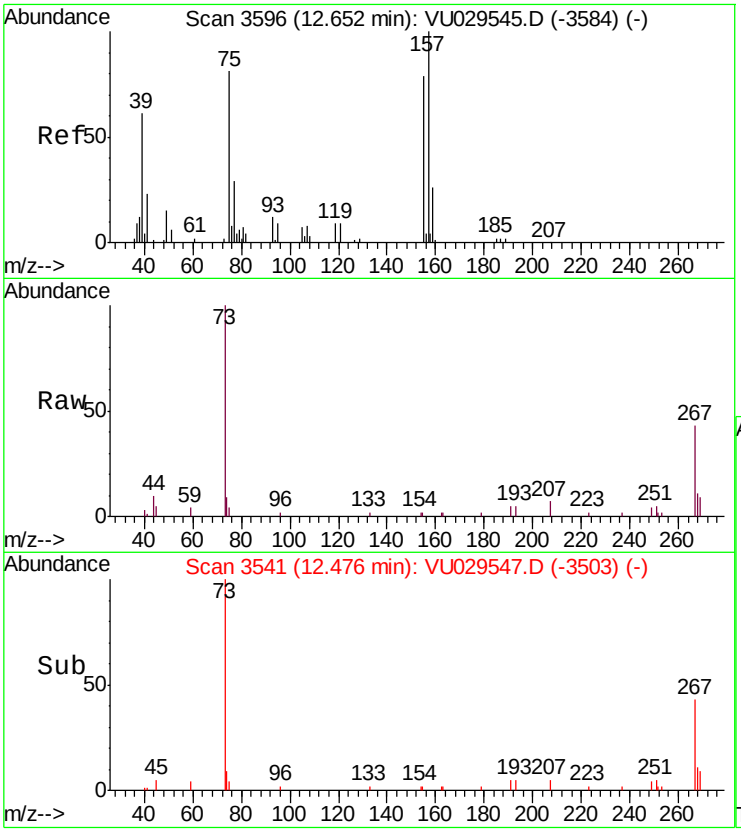


#59
1,2,3-Trichloropropane
Concen: 1.120 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Tgt Ion: 75 Resp: 10832

Ion	Ratio	Lower	Upper
75	100		
77	36.8	28.2	42.2





#66
1,2-Dibromo-3-chloropropane
Concen: 0.219 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.18 min
Lab File: VU029547.D
Acq: 19 Feb 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
GAGH2

Tgt Ion: 75 Resp: 501

Ion	Ratio	Lower	Upper
75	100		
155	0.0	75.3	112.9#
157	0.0	103.0	154.4#