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

Quantitation Report (Not Reviewed)

Data File : VU033093.D
Acq On : 29 Jun 2019 00:21
Operator : JC/SP
Sample : K3597-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM74

Quant Time: Jun 29 01:04:51 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	83931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42229	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37201	6.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 133.20%#			
7) Chloroethane-d5	1.68	69	29664	6.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 130.00%			
11) 1,1-Dichloroethene-d2	2.27	63	56851	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.80%			
20) 2-Butanone-d5	4.19	46	93464	55.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.22%			
24) Chloroform-d	4.64	84	63655	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.31	65	35932	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.33	84	120795	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	6.32	67	38875	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.56	98	106508	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.85	79	14922	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.31	63	64599	51.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.42%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31626	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	43355	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	18382	12.861	ug/L	96
15) Methyl Acetate	2.61	43	454	0.137	ug/L #	56
17) Methyl tert-butyl Ether	3.00	73	3300	0.211	ug/L #	84
18) trans-1,2-Dichloroethene	2.97	96	968	0.158	ug/L	82
21) 2-Butanone	4.28	43	10912	5.424	ug/L	100
25) Chloroform	4.67	83	2665	0.218	ug/L	83
34) Trichloroethene	6.18	95	23497	3.261	ug/L	98
35) Methylcyclohexane	6.32	83	9025	0.841	ug/L #	16
37) 1,2-Dichloropropane	6.32	63	4891	0.693	ug/L #	87
45) 1,1,2-Trichloroethane	8.22	97	8846	1.788	ug/L #	5
47) Tetrachloroethene	8.22	164	998714	172.289	ug/L	98
48) 2-Hexanone	8.37	43	7152	2.055	ug/L #	90
49) Dibromochloromethane	8.22	129	948566	151.092	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5240	1.110	ug/L #	87

(#) = 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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Operator : JC/SP
Sample : K3597-17
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ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
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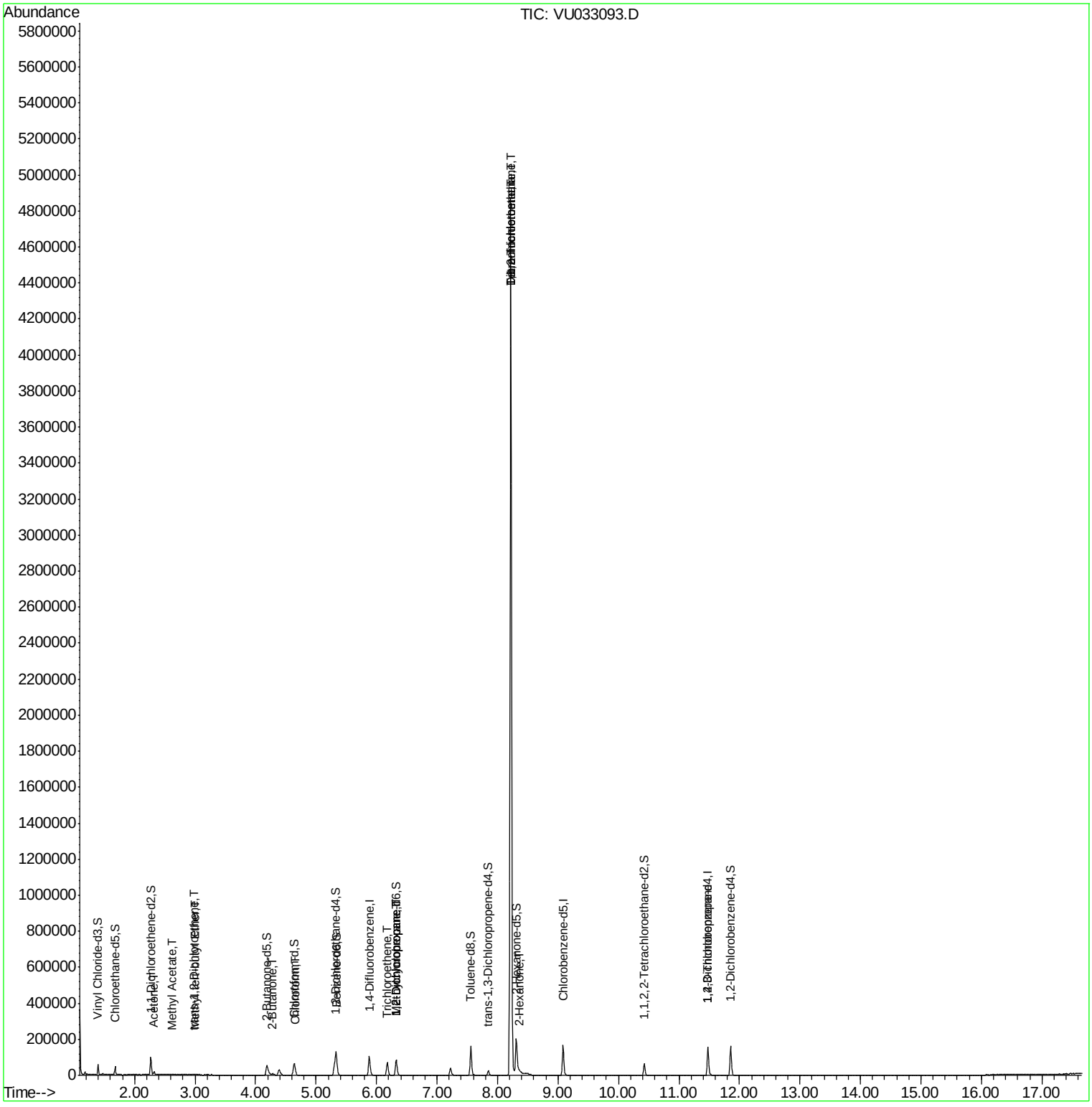
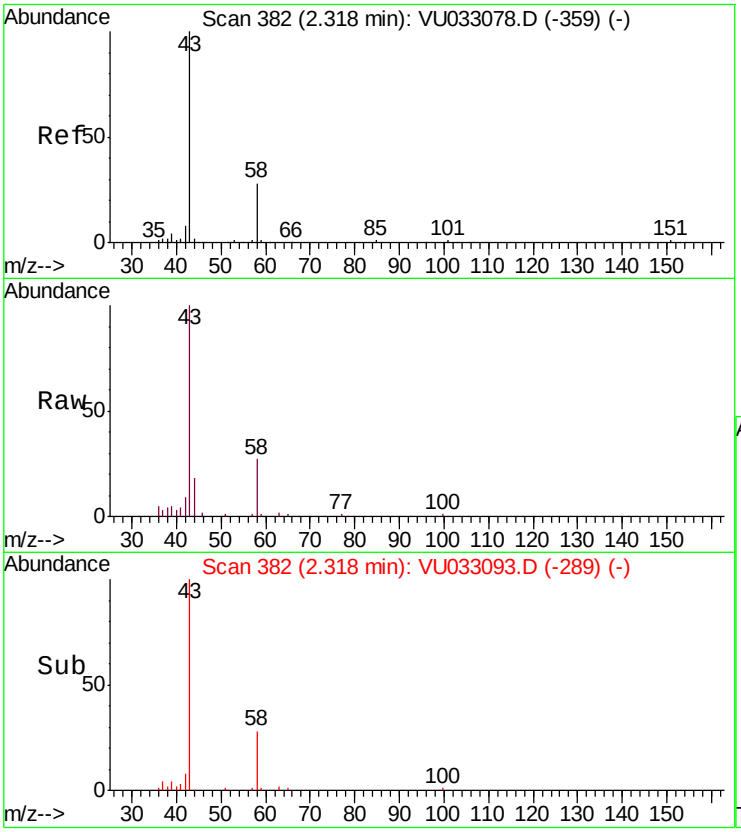
Quant Time: Jun 29 01:04:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration



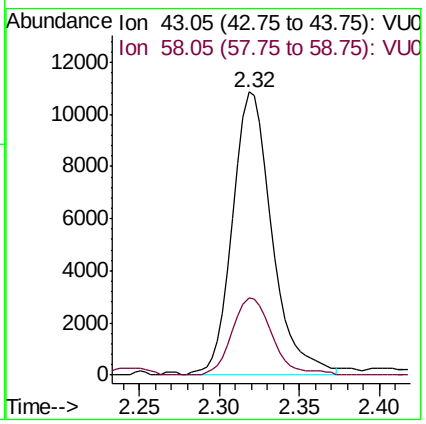


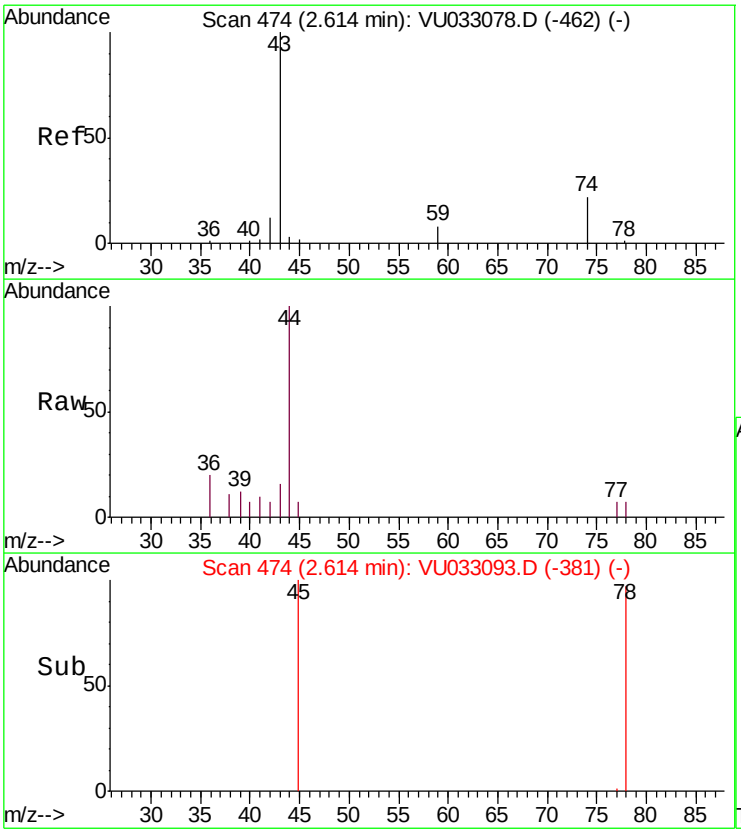
#13
Acetone
Concen: 12.861 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_U
ClientSampleId :
GAM74

Tgt Ion: 43 Resp: 18382

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	51.8

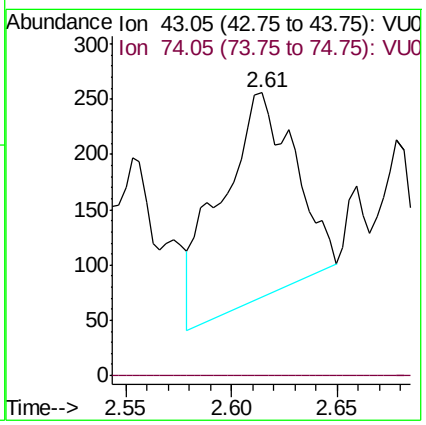


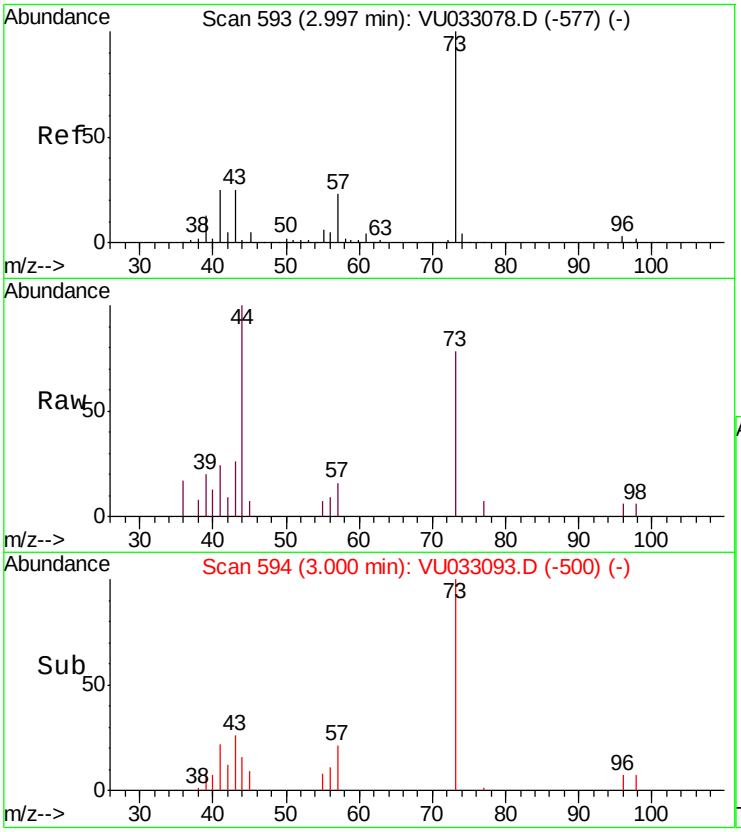


#15
Methyl Acetate
Concen: 0.137 ug/L
RT: 2.61 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 43 Resp: 454

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.1	24.1#



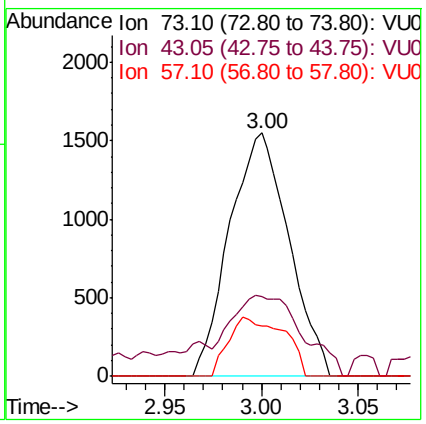


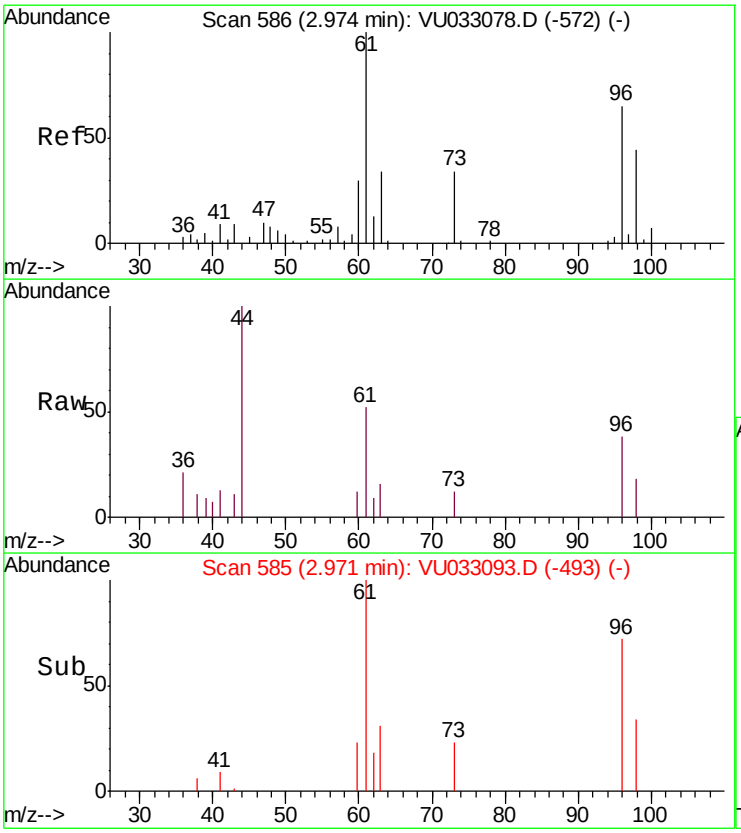
#17
Methyl tert-butyl Ether
Concen: 0.211 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_U
ClientSampleId :
GAM74

Tgt Ion: 73 Resp: 3300

Ion	Ratio	Lower	Upper
73	100		
43	40.2	20.2	30.2#
57	22.5	18.5	27.7

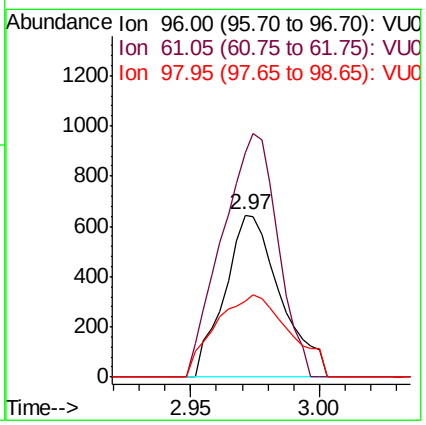


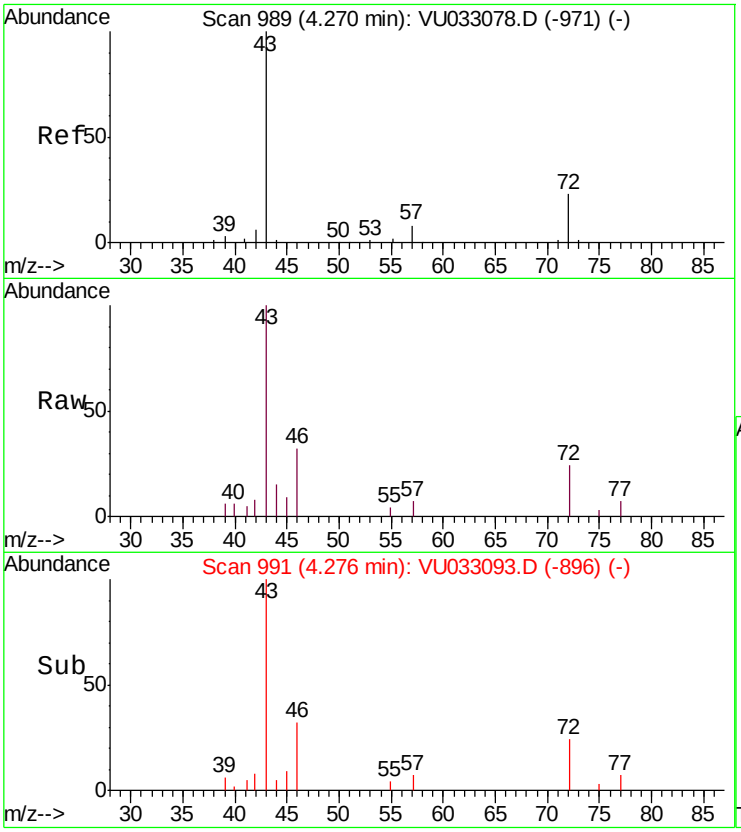


#18
trans-1,2-Dichloroethene
Concen: 0.158 ug/L
RT: 2.97 min Scan# 585
Delta R.T. -0.00 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 96 Resp: 968

Ion	Ratio	Lower	Upper
96	100		
61	138.3	112.2	208.4
98	47.0	45.4	84.4



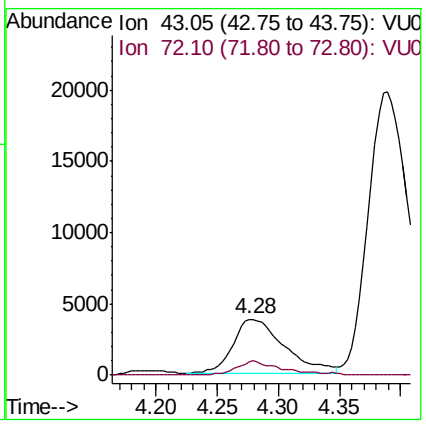


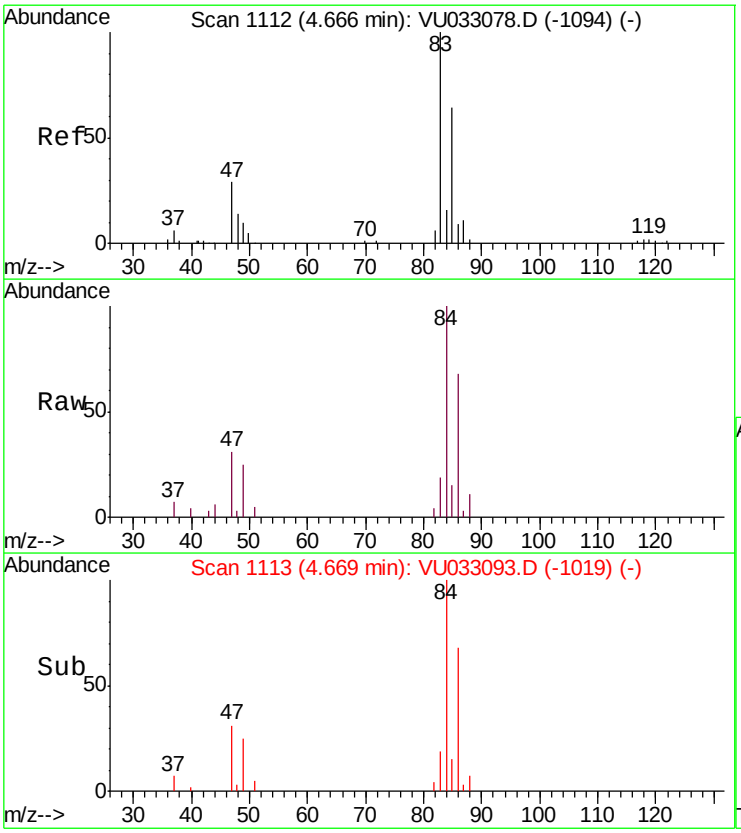
#21
2-Butanone
Concen: 5.424 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_U
ClientSampleId :
GAM74

Tgt Ion: 43 Resp: 10912

Ion	Ratio	Lower	Upper
43	100		
72	22.8	11.5	34.5

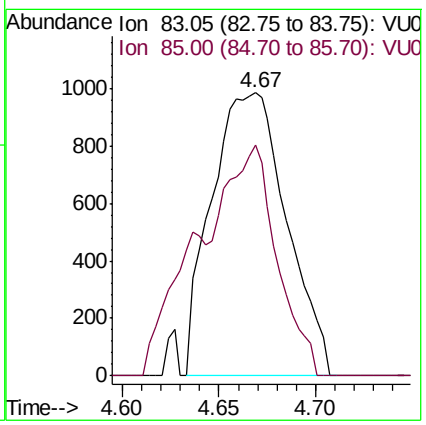


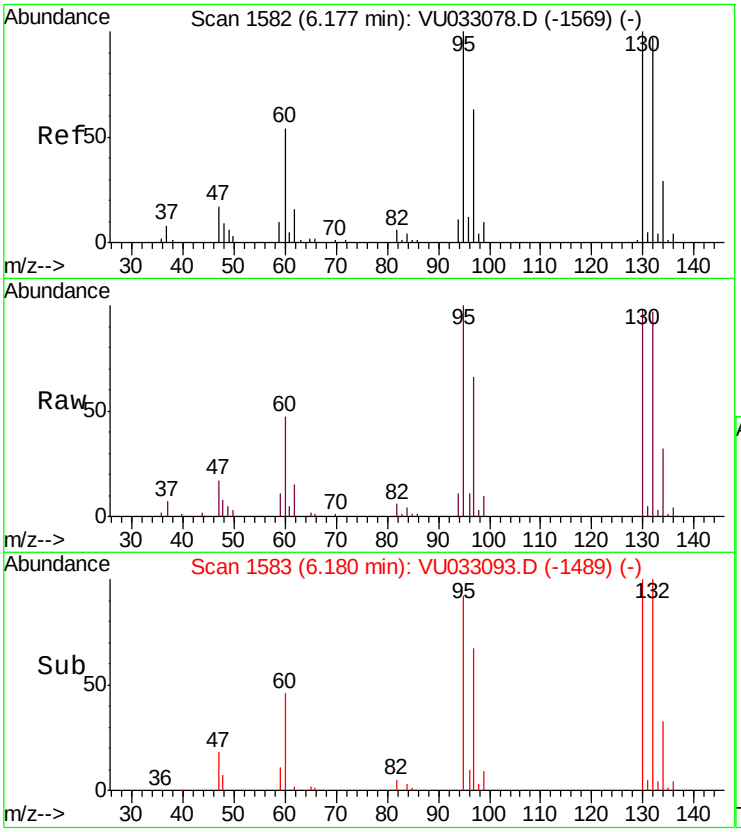


#25
Chloroform
Concen: 0.218 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 83 Resp: 2665

Ion	Ratio	Lower	Upper
83	100		
85	81.4	47.3	87.8



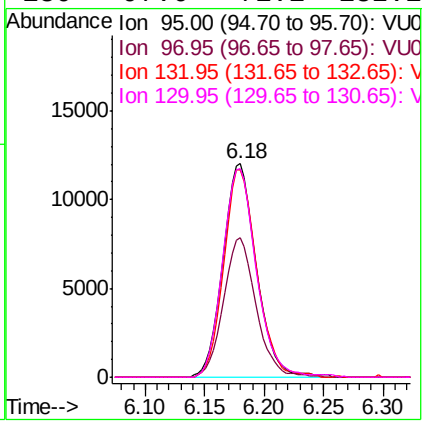


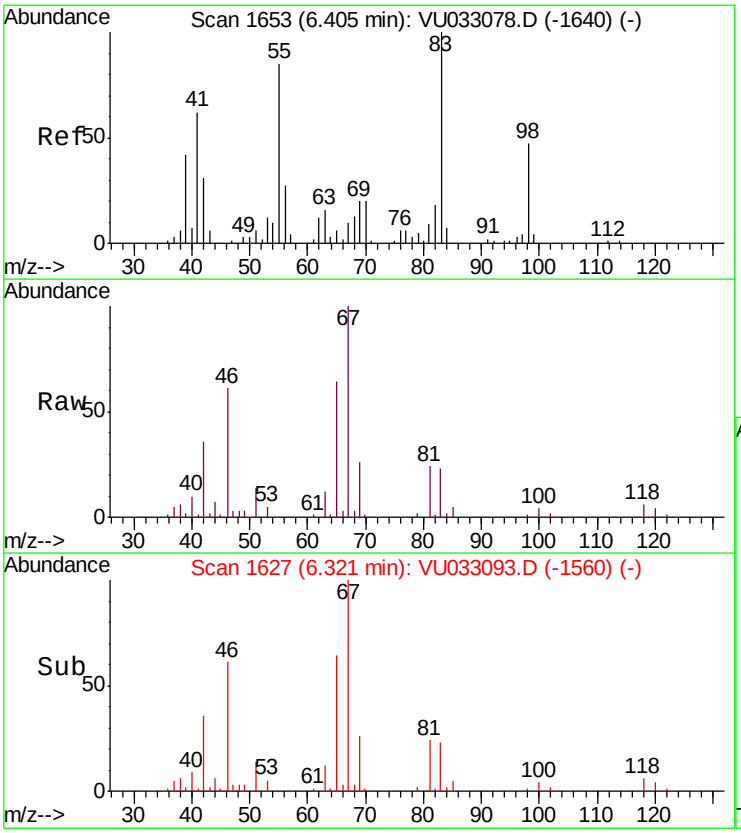
#34
Trichloroethene
Concen: 3.261 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_U
ClientSampleId :
GAM74

Tgt Ion: 95 Resp: 23497

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.0	85.4
132	97.2	68.6	127.4
130	97.6	71.1	132.1

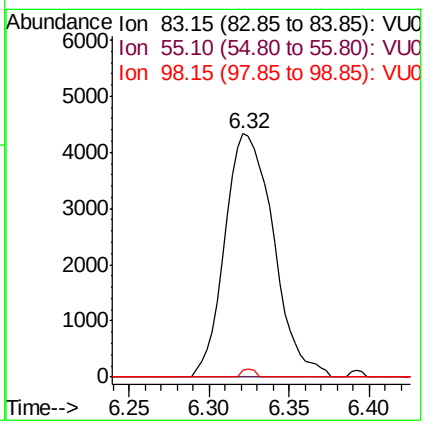


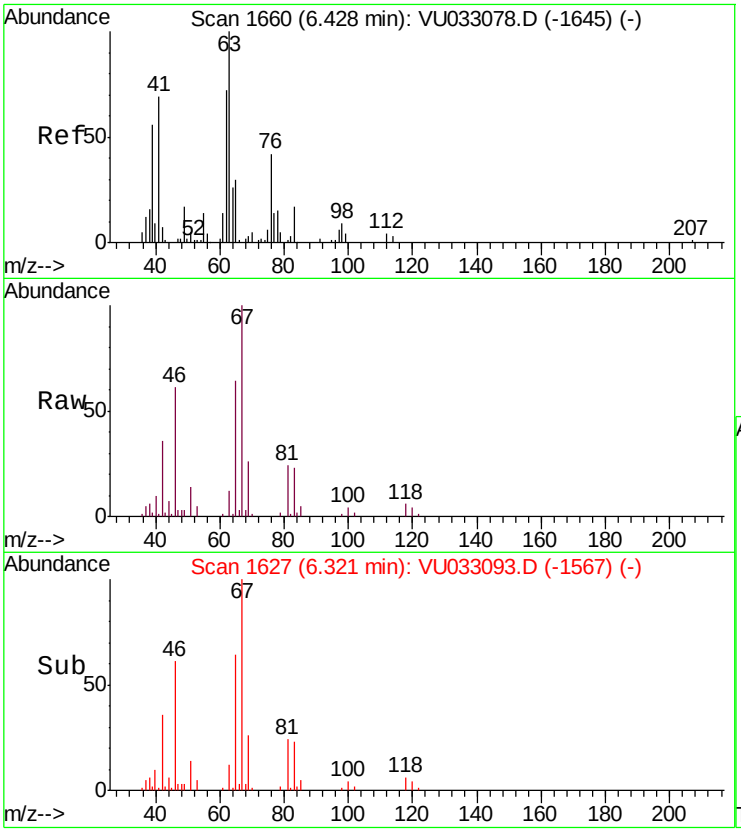


#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 83 Resp: 9025

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	0.8	37.7	56.5#



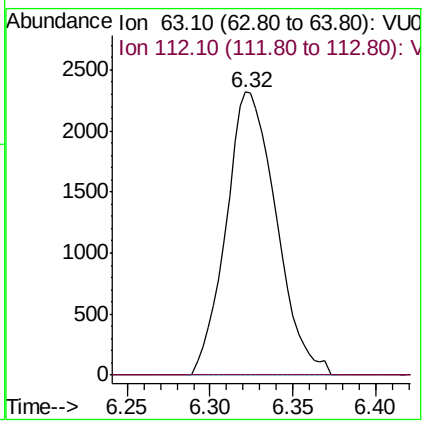


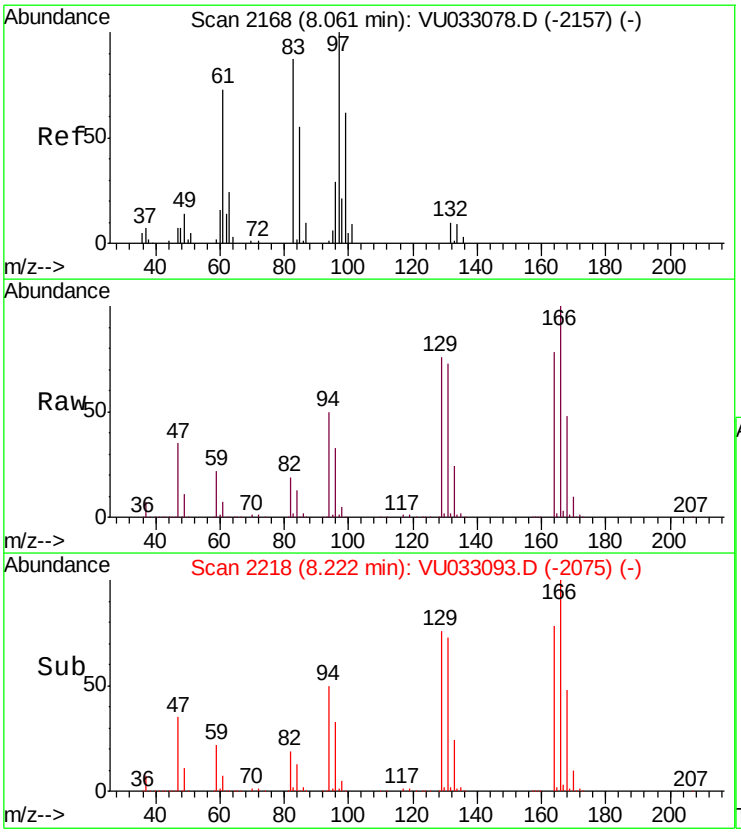
#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_U
ClientSampleId :
GAM74

Tgt Ion: 63 Resp: 4891

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

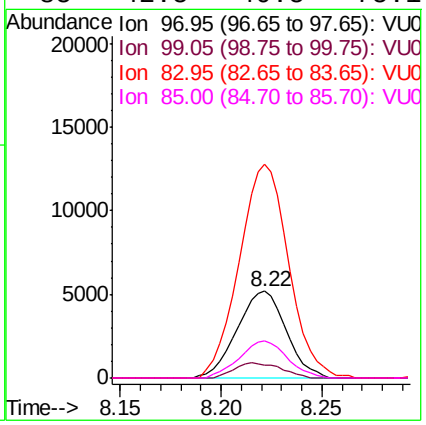


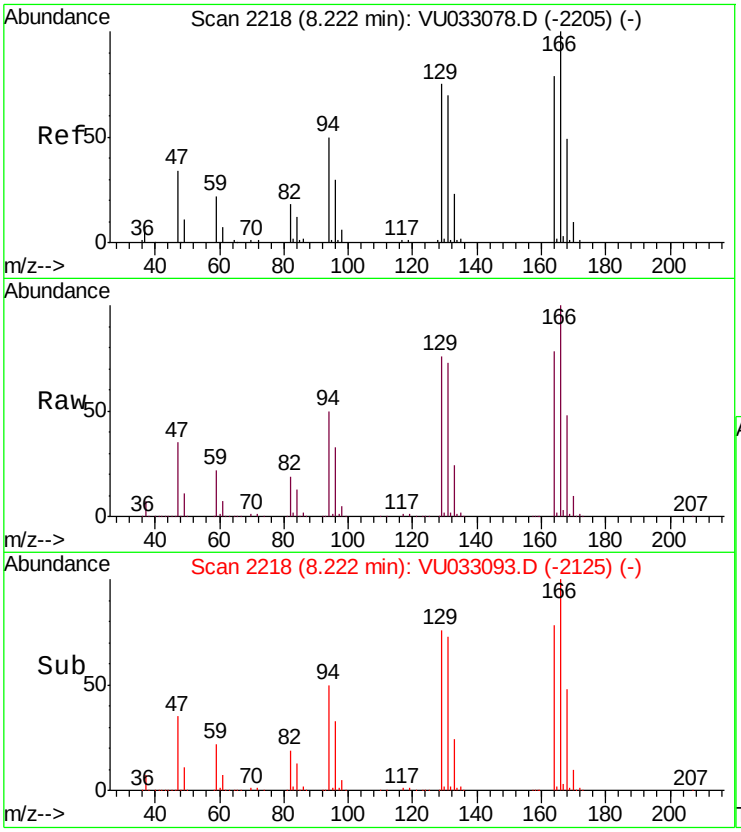


#45
1,1,2-Trichloroethane
Concen: 1.788 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.16 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 97 Resp: 8846

Ion	Ratio	Lower	Upper
97	100		
99	15.3	44.7	83.1#
83	246.4	62.6	116.2#
85	42.5	40.5	75.1



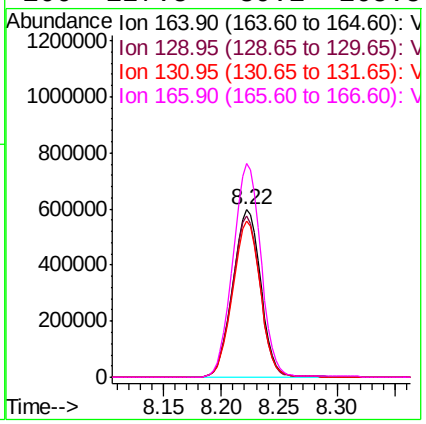


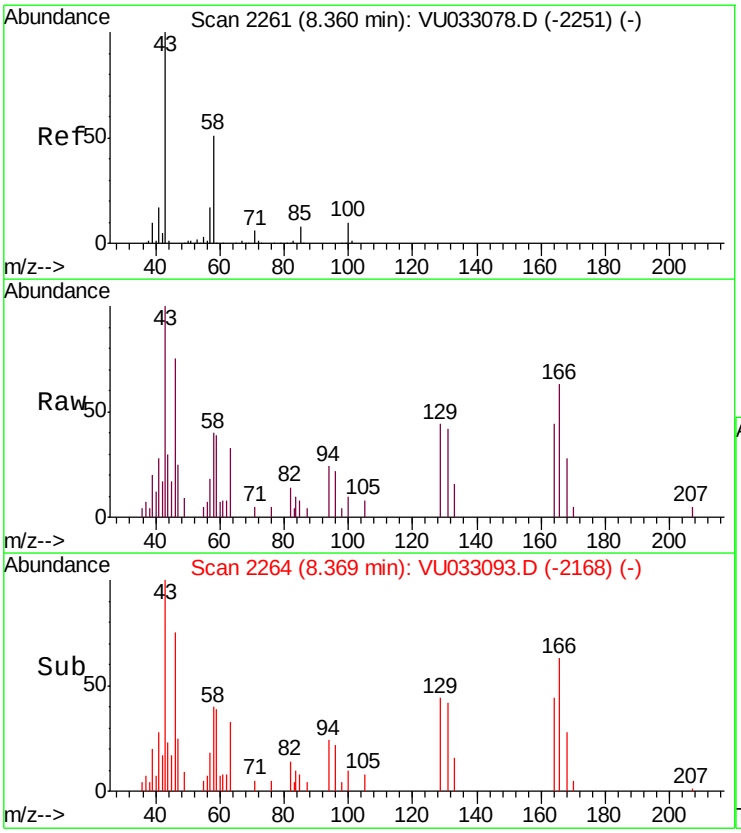
#47
Tetrachloroethene
Concen: 172.289 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_U
ClientSampleId :
GAM74

Tgt Ion:164 Resp: 998714

Ion	Ratio	Lower	Upper
164	100		
129	96.5	64.9	120.5
131	93.4	63.5	117.9
166	127.5	89.1	165.5

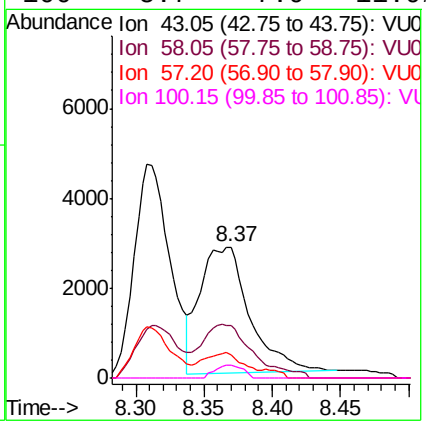


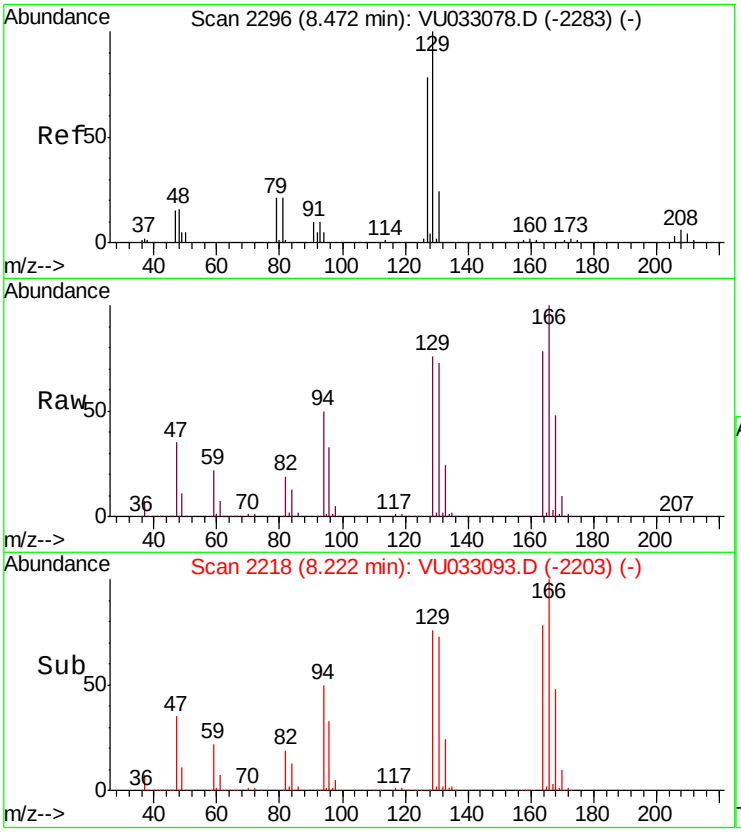


#48
2-Hexanone
Concen: 2.055 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 43 Resp: 7152

Ion	Ratio	Lower	Upper
43	100		
58	44.3	40.0	60.0
57	11.0	14.0	21.0#
100	5.7	7.9	11.9#



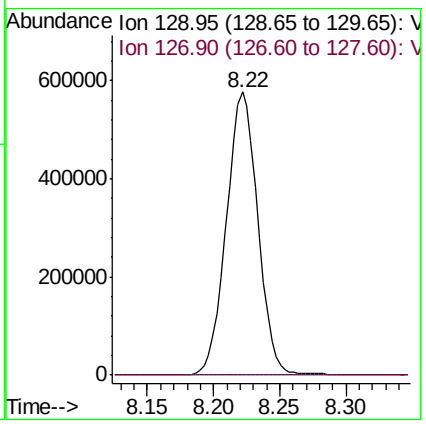


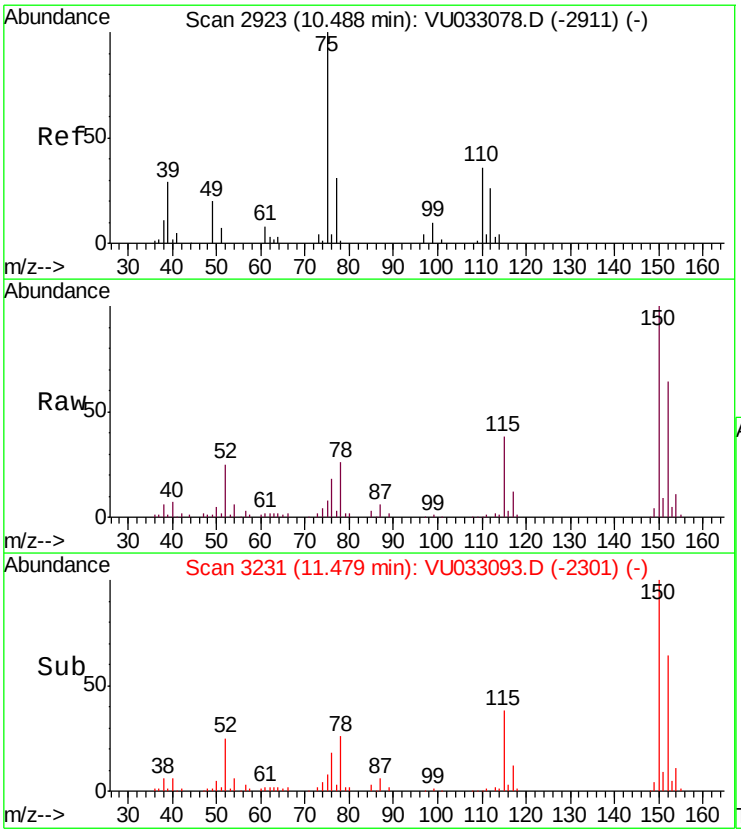
#49
Dibromochloromethane
Concen: 151.092 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_U
ClientSampleId :
GAM74

Tgt Ion:129 Resp: 948566

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#





#59
1,2,3-Trichloropropane
Concen: 1.110 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033093.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 75 Resp: 5240

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.4	38.2#