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

Quantitation Report (Not Reviewed)

Data File : VU033086.D
Acq On : 28 Jun 2019 21:32
Operator : JC/SP
Sample : K3597-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM67

Quant Time: Jun 29 01:03:47 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	87506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42884	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37420	6.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 128.40%			
7) Chloroethane-d5	1.68	69	28572	6.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.00%			
11) 1,1-Dichloroethene-d2	2.27	63	56347	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.20%			
20) 2-Butanone-d5	4.19	46	93442	52.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.68%			
24) Chloroform-d	4.64	84	64334	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.30	65	37453	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.33	84	123201	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
36) 1,2-Dichloropropane-d6	6.32	67	38962	5.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%			
41) Toluene-d8	7.56	98	106684	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14881	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.31	63	60457	49.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31903	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	45000	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	73989	49.653	ug/L	100
15) Methyl Acetate	2.44	43	9115	2.644	ug/L #	56
21) 2-Butanone	4.28	43	9351	4.458	ug/L	95
25) Chloroform	4.67	83	12339	0.969	ug/L	100
27) 1,2-Dichloroethane	5.41	62	2698	0.309	ug/L #	79
35) Methylcyclohexane	6.32	83	8753	0.838	ug/L #	16
37) 1,2-Dichloropropane	6.32	63	4688	0.682	ug/L #	87
44) trans-1,3-Dichloropropene	7.85	75	795	0.097	ug/L	85
47) Tetrachloroethene	8.22	164	1390	0.246	ug/L	84
48) 2-Hexanone	8.36	43	7206	2.126	ug/L #	90
49) Dibromochloromethane	8.22	129	1172	0.192	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5771	1.255	ug/L	96

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

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

Quantitation Report (Not Reviewed)

Data File : VU033086.D
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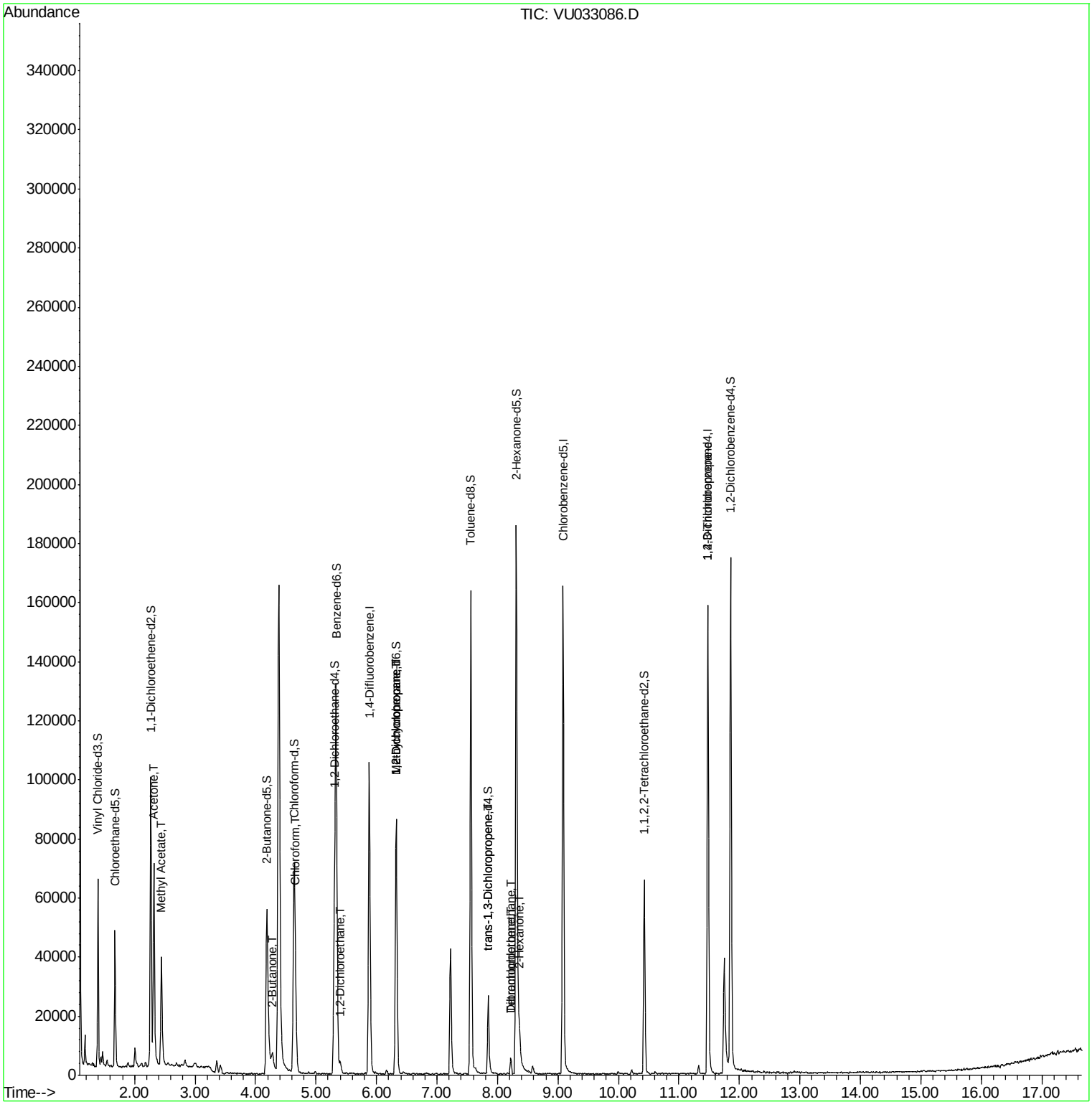
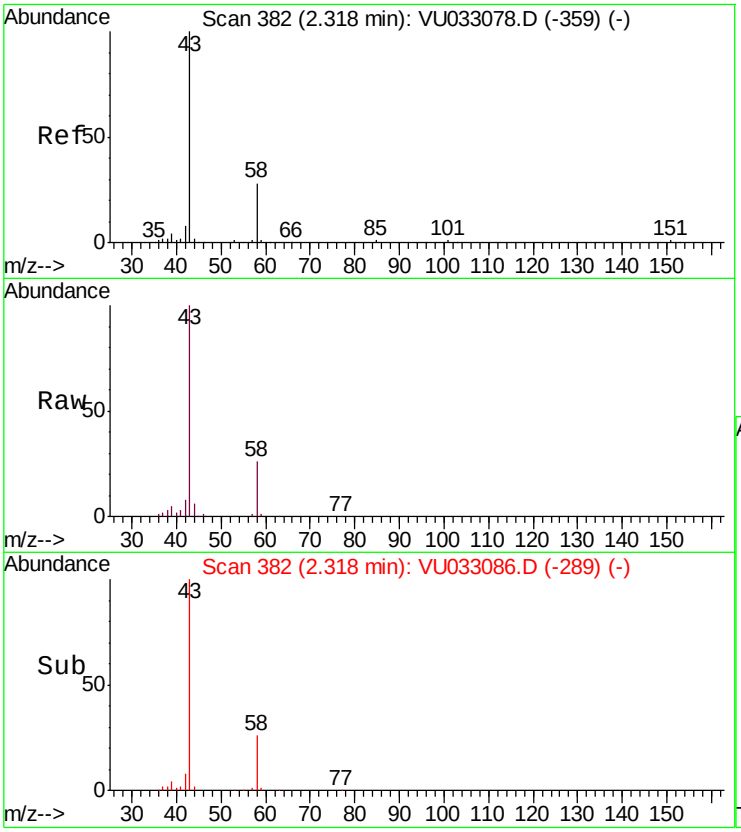
ClientSampleId :
GAM67

Quant Time: Jun 29 01:03:47 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



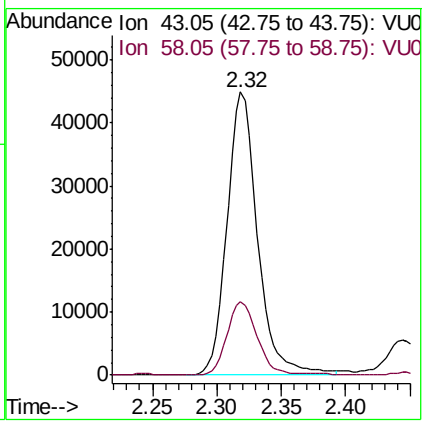


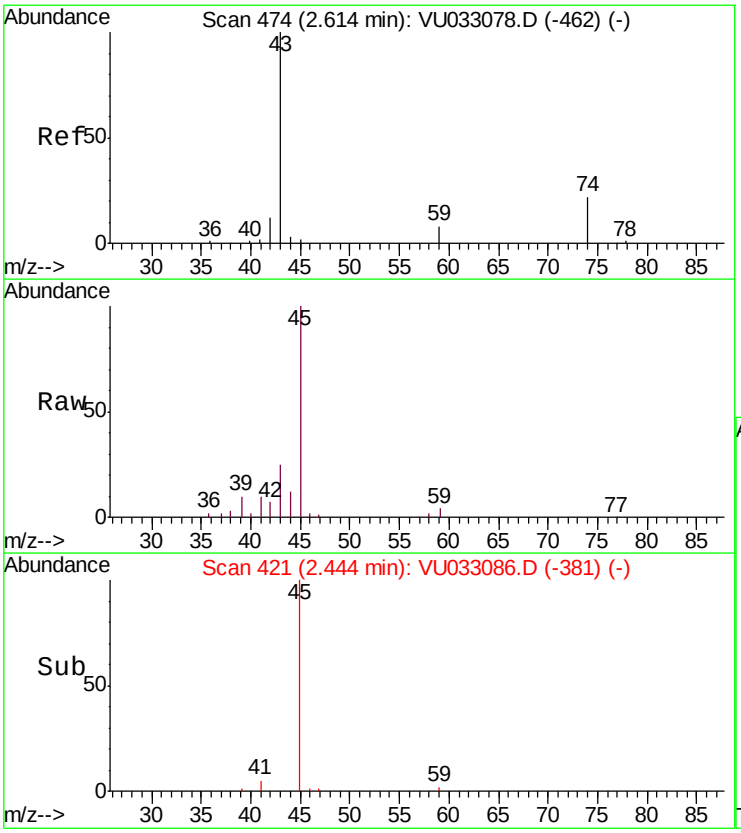
#13
Acetone
Concen: 49.653 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
GAM67

Tgt Ion: 43 Resp: 73989

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	51.8

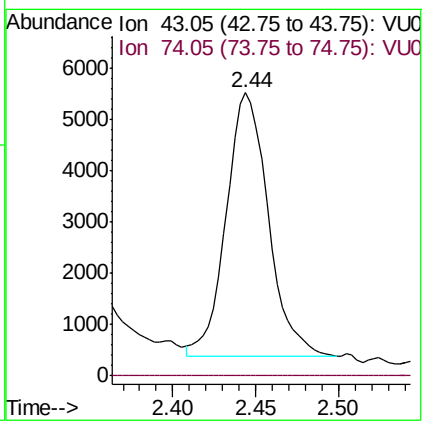


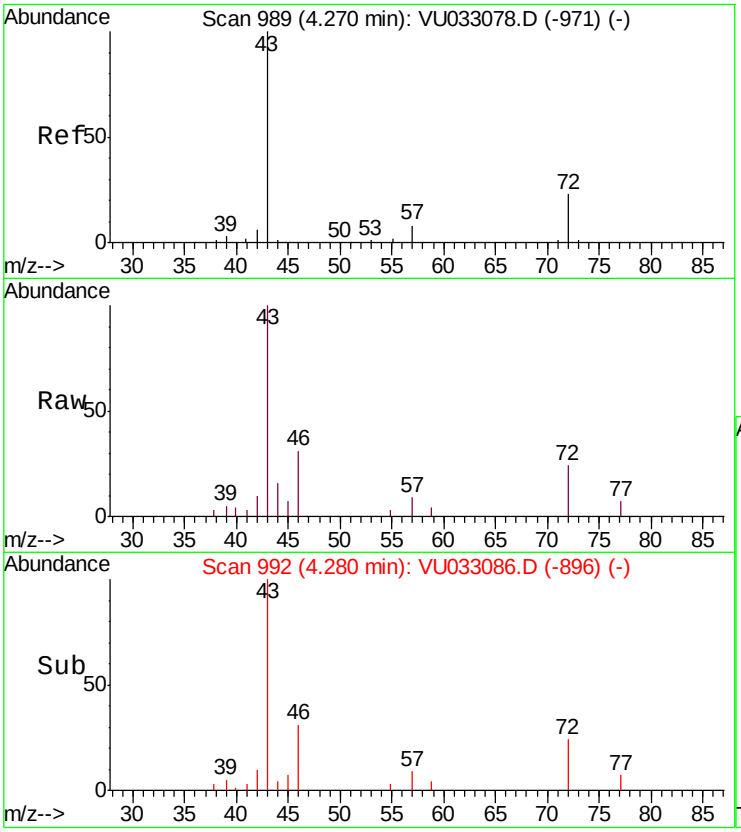


#15
Methyl Acetate
Concen: 2.644 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Tgt Ion: 43 Resp: 9115

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.1	24.1#



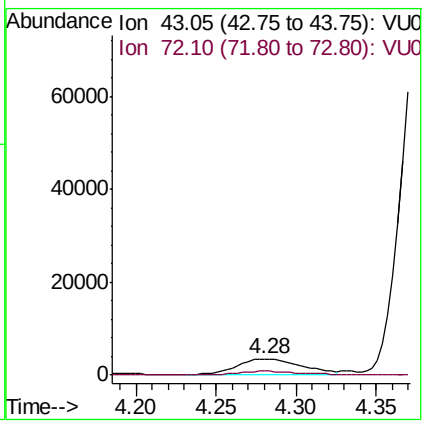


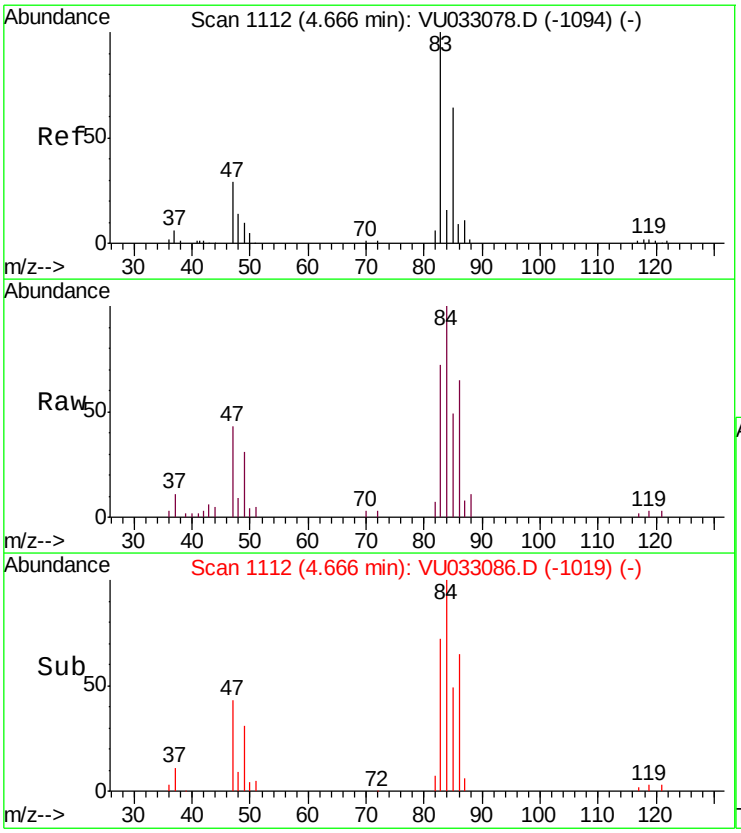
#21
2-Butanone
Concen: 4.458 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
GAM67

Tgt Ion: 43 Resp: 9351

Ion	Ratio	Lower	Upper
43	100		
72	25.2	11.5	34.5

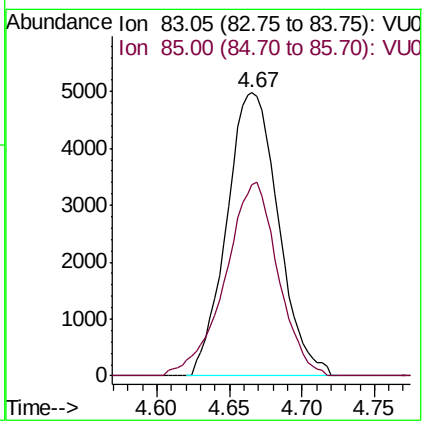


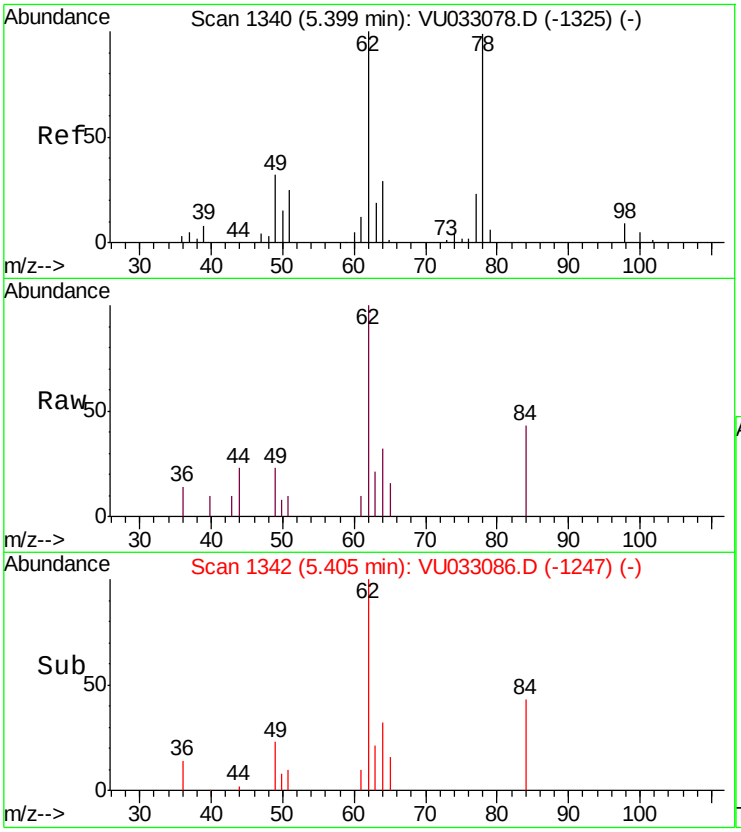


#25
Chloroform
Concen: 0.969 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Tgt Ion: 83 Resp: 12339

Ion	Ratio	Lower	Upper
83	100		
85	67.7	47.3	87.8



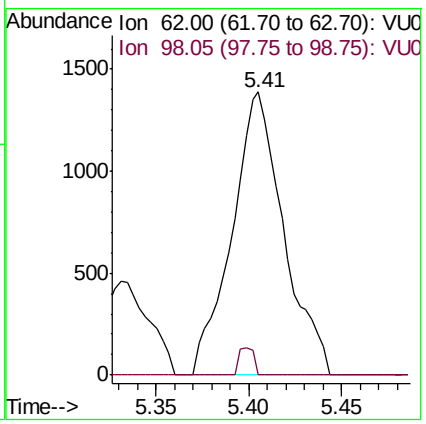


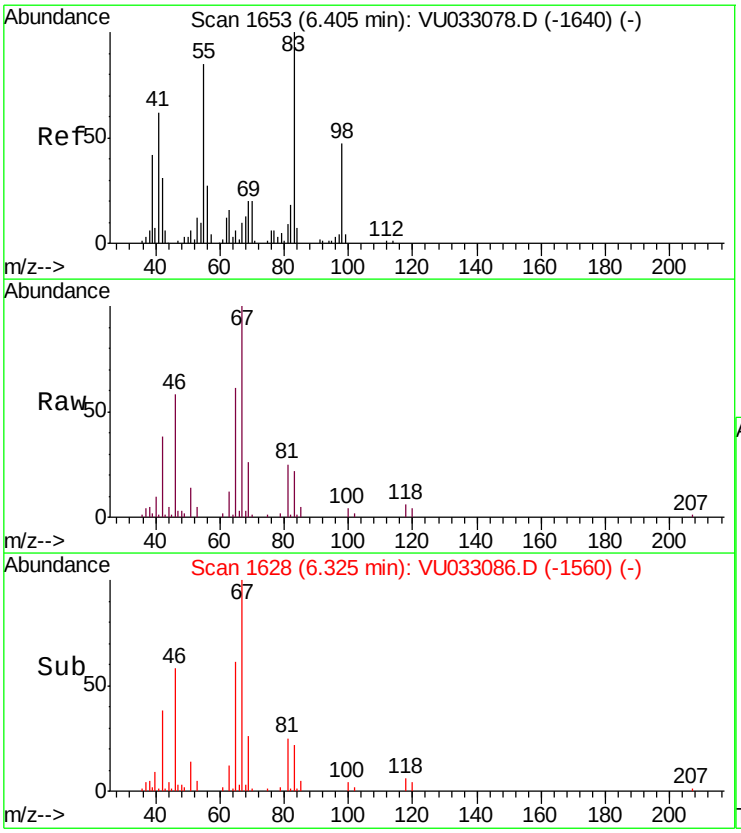
#27
1,2-Dichloroethane
Concen: 0.309 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.01 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
GAM67

Tgt Ion: 62 Resp: 2698

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.8	8.6#

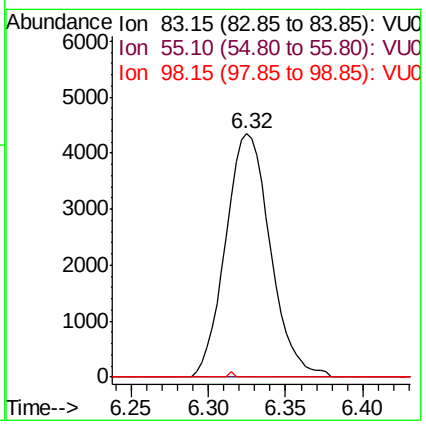


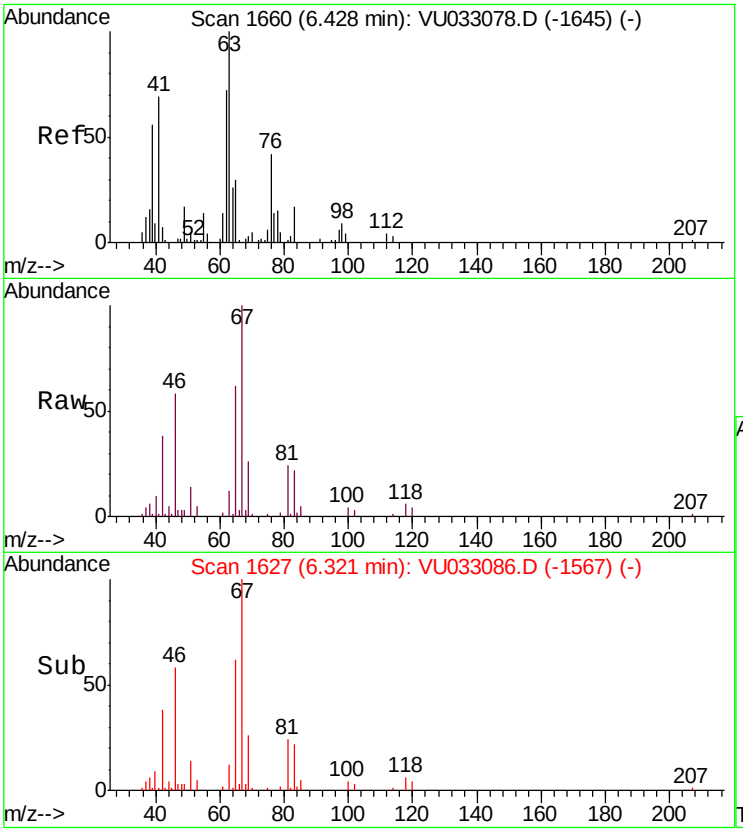


#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Tgt Ion: 83 Resp: 8753

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



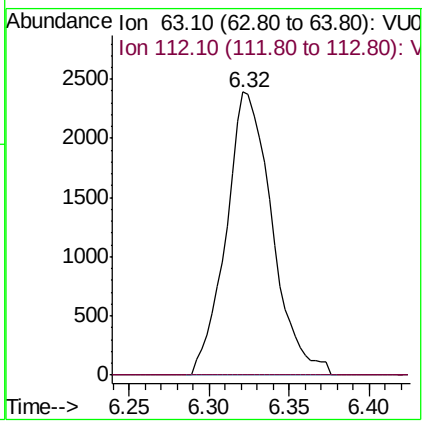


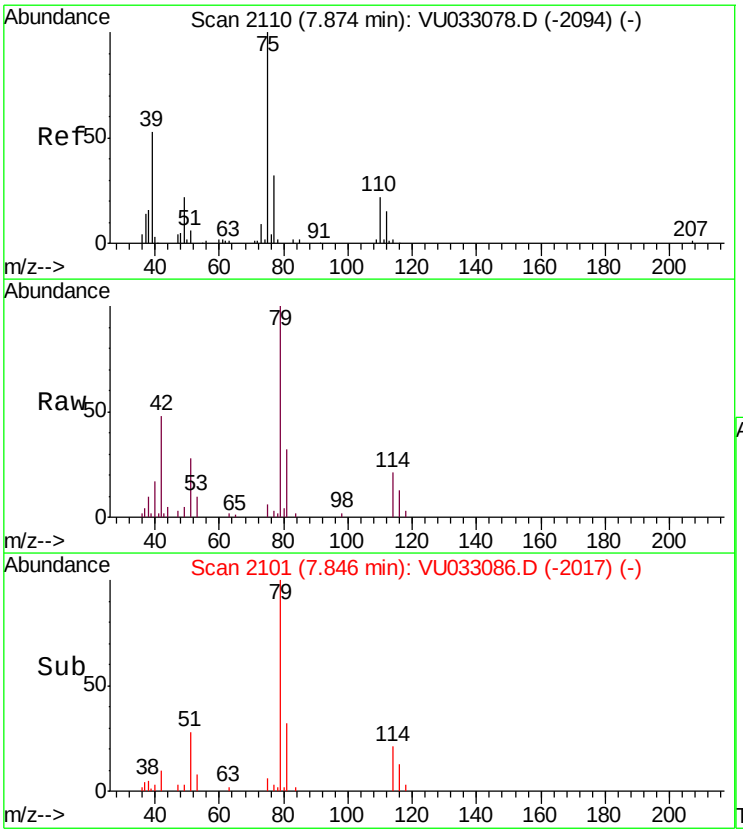
#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
GAM67

Tgt Ion: 63 Resp: 4688

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

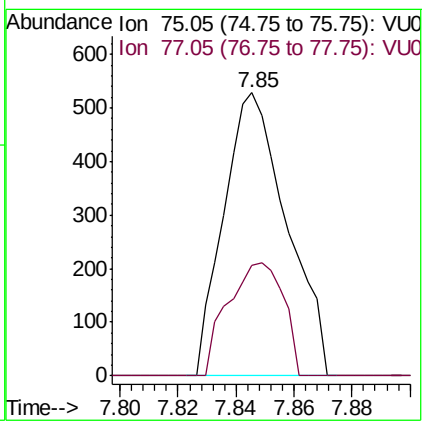


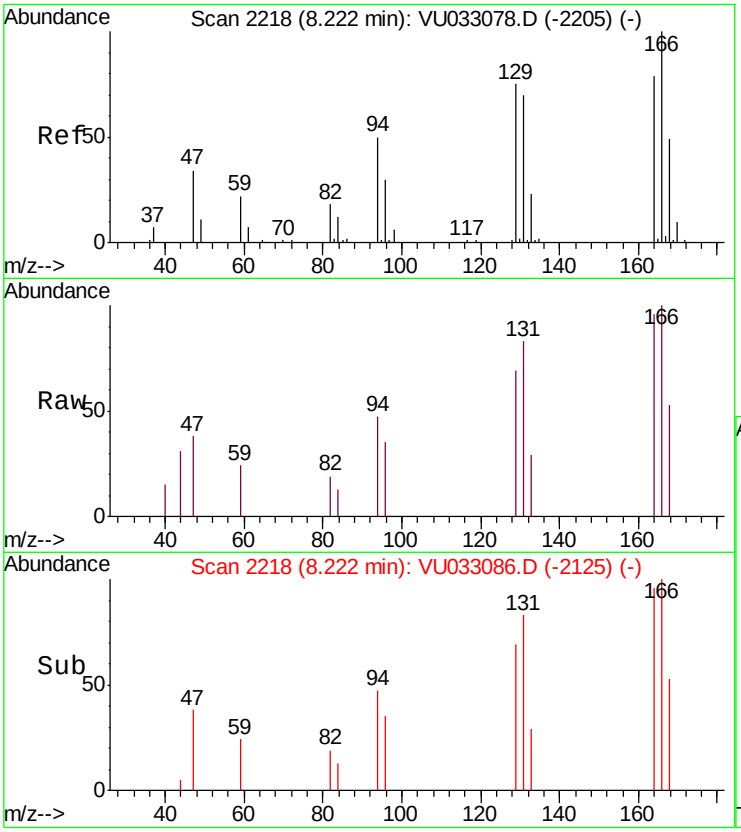


#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Tgt Ion: 75 Resp: 795

Ion	Ratio	Lower	Upper
75	100		
77	39.0	21.6	40.2



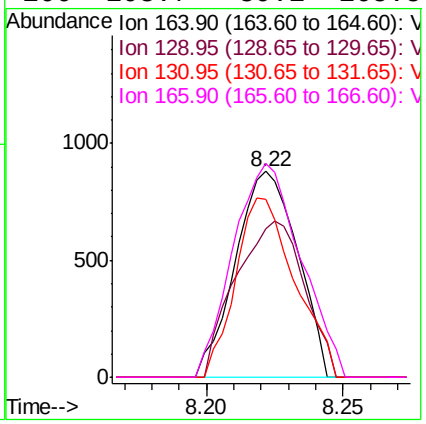


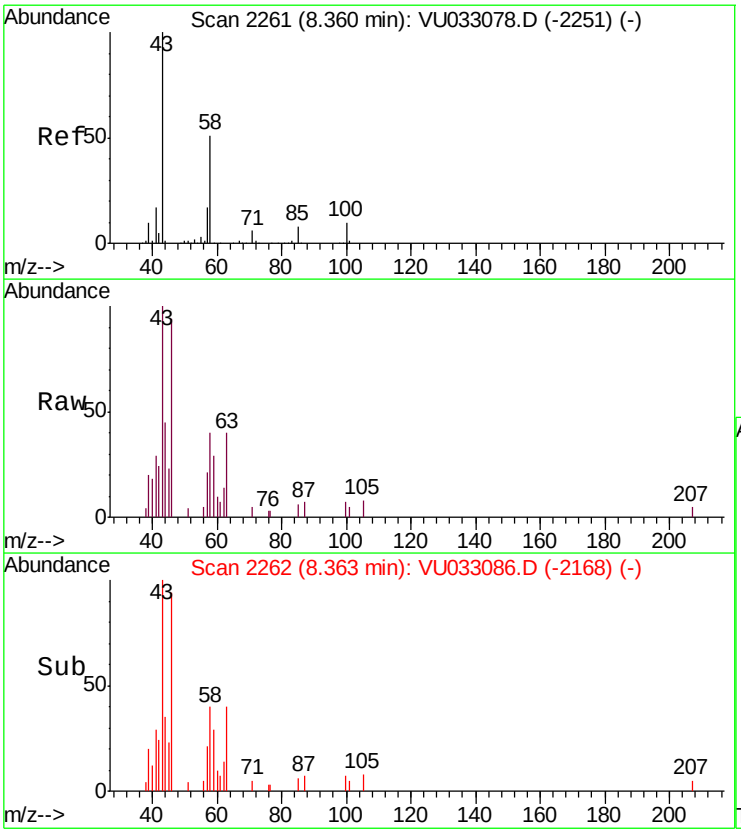
#47
Tetrachloroethene
Concen: 0.246 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
GAM67

Tgt Ion:164 Resp: 1390

Ion	Ratio	Lower	Upper
164	100		
129	71.9	64.9	120.5
131	86.5	63.5	117.9
166	103.7	89.1	165.5

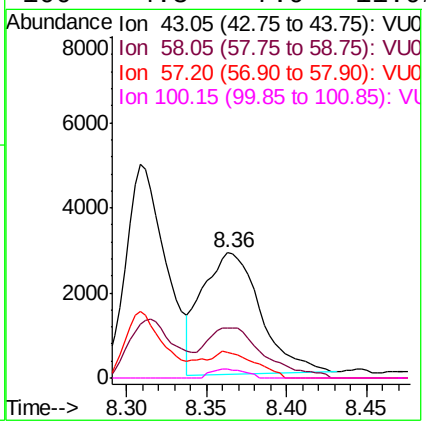


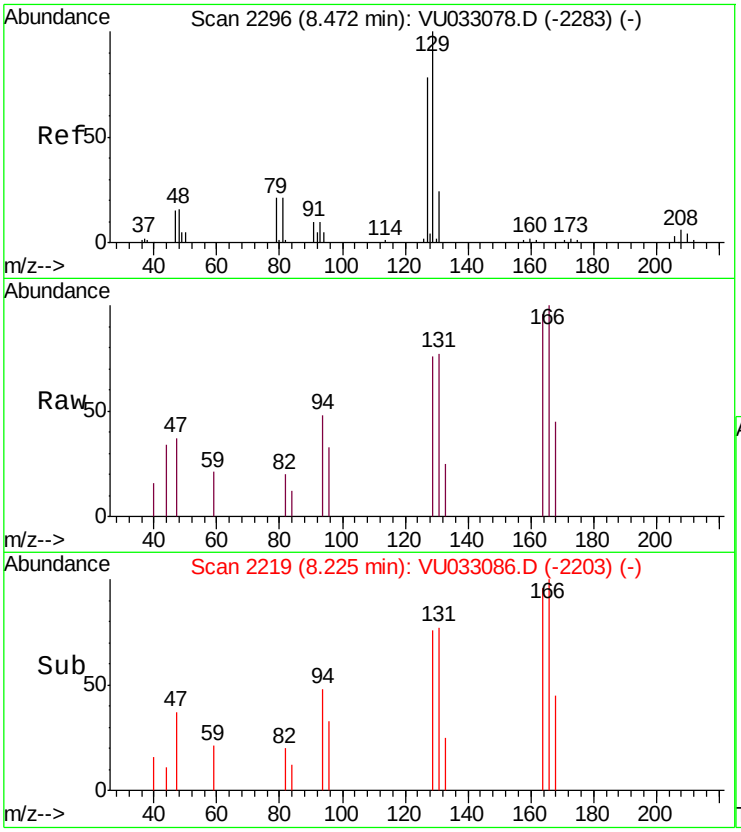


#48
2-Hexanone
Concen: 2.126 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Tgt Ion: 43 Resp: 7206

Ion	Ratio	Lower	Upper
43	100		
58	42.0	40.0	60.0
57	18.7	14.0	21.0
100	4.3	7.9	11.9#



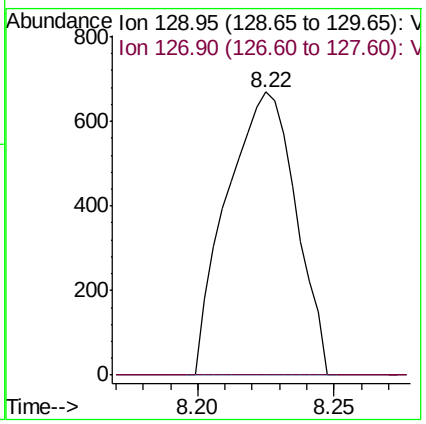


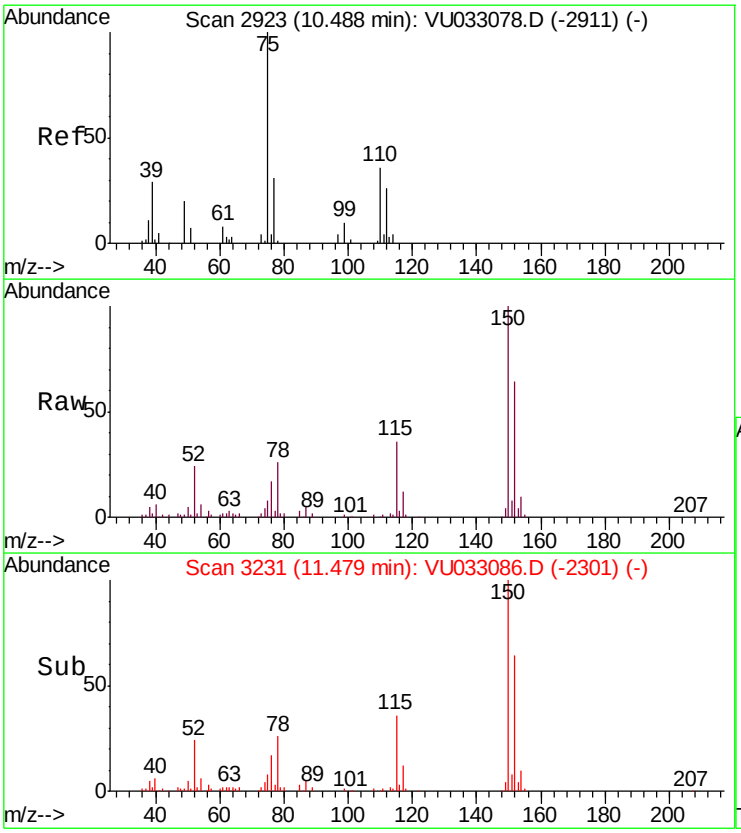
#49
Dibromochloromethane
Concen: 0.192 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
GAM67

Tgt Ion:129 Resp: 1172

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#





#59
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Tgt Ion: 75 Resp: 5771

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.4	38.2