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

Quantitation Report (Not Reviewed)

Data File : VU033091.D
Acq On : 28 Jun 2019 23:33
Operator : JC/SP
Sample : K3597-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM72

Quant Time: Jun 29 01:04:34 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	84719	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89218	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42511	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36708	6.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 130.20%#			
7) Chloroethane-d5	1.68	69	29312	6.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.20%			
11) 1,1-Dichloroethene-d2	2.27	63	56217	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.80%			
20) 2-Butanone-d5	4.19	46	93017	54.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.66%			
24) Chloroform-d	4.64	84	65279	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.60%			
26) 1,2-Dichloroethane-d4	5.31	65	36985	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.33	84	120809	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.32	67	39069	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.80%			
41) Toluene-d8	7.56	98	105650	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.85	79	14849	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%			
46) 2-Hexanone-d5	8.31	63	62238	49.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31529	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	43323	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	17897	12.405	ug/L	93
15) Methyl Acetate	2.44	43	2043	0.612	ug/L #	56
21) 2-Butanone	4.28	43	9603	4.729	ug/L	99
30) Cyclohexane	4.98	56	1228	0.117	ug/L #	85
35) Methylcyclohexane	6.32	83	9350	0.872	ug/L #	17
37) 1,2-Dichloropropane	6.33	63	4867	0.690	ug/L #	87
44) trans-1,3-Dichloropropene	7.85	75	826	0.099	ug/L	95
45) 1,1,2-Trichloroethane	8.22	97	2623	0.530	ug/L #	1
47) Tetrachloroethene	8.22	164	297065	51.267	ug/L	99
48) 2-Hexanone	8.36	43	7513	2.159	ug/L #	90
49) Dibromochloromethane	8.22	129	280934	44.766	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5478	1.160	ug/L #	82

(#) = 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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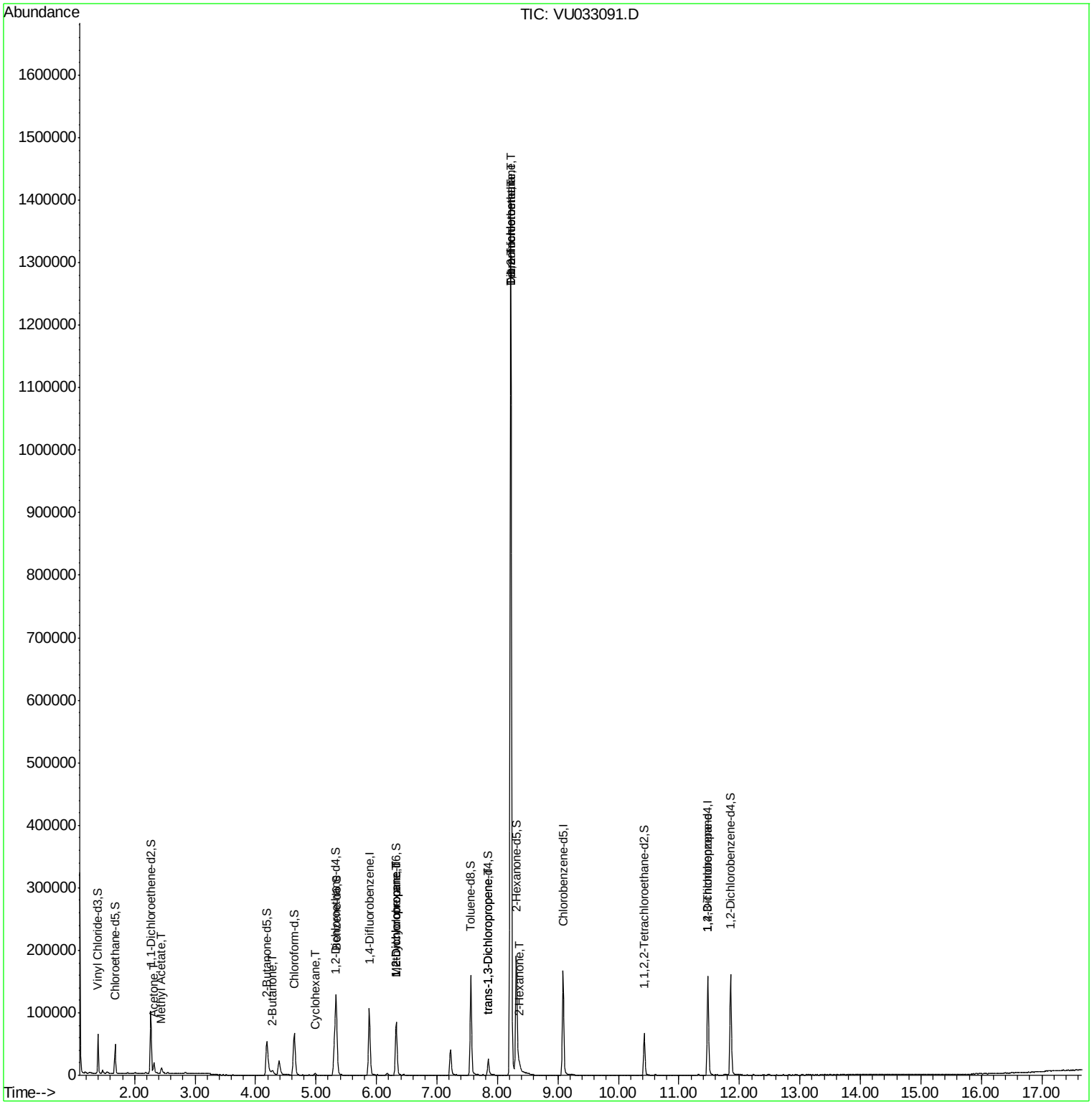
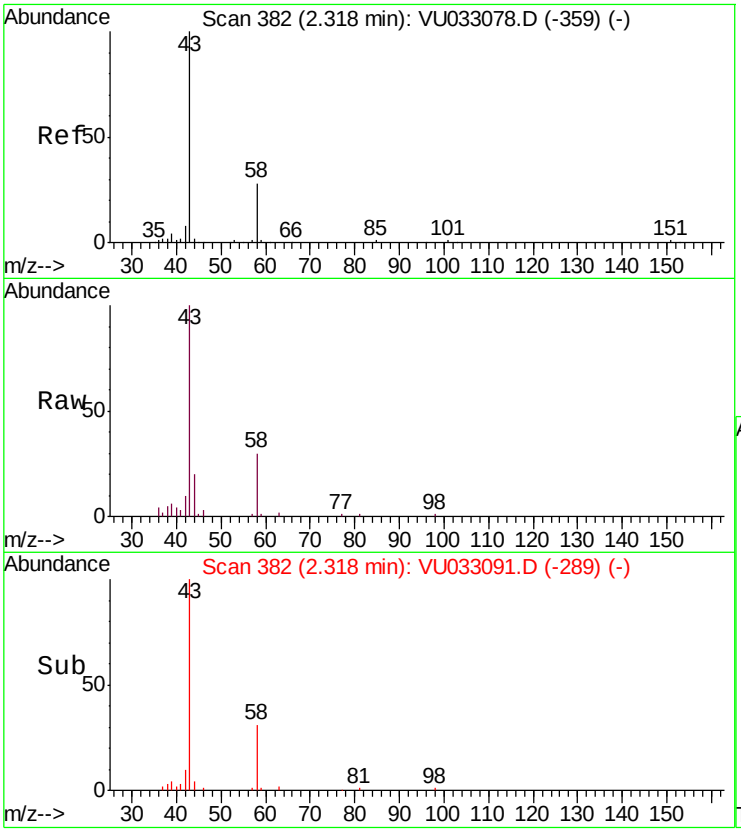
ClientSampleId :
GAM72

Quant Time: Jun 29 01:04:34 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



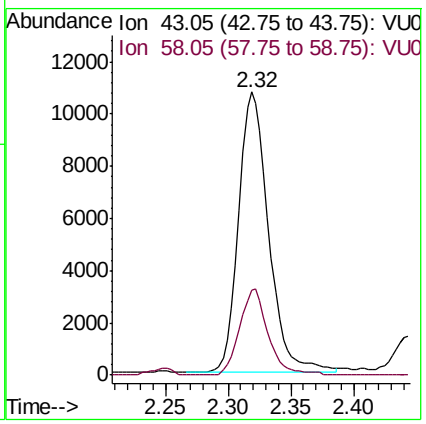


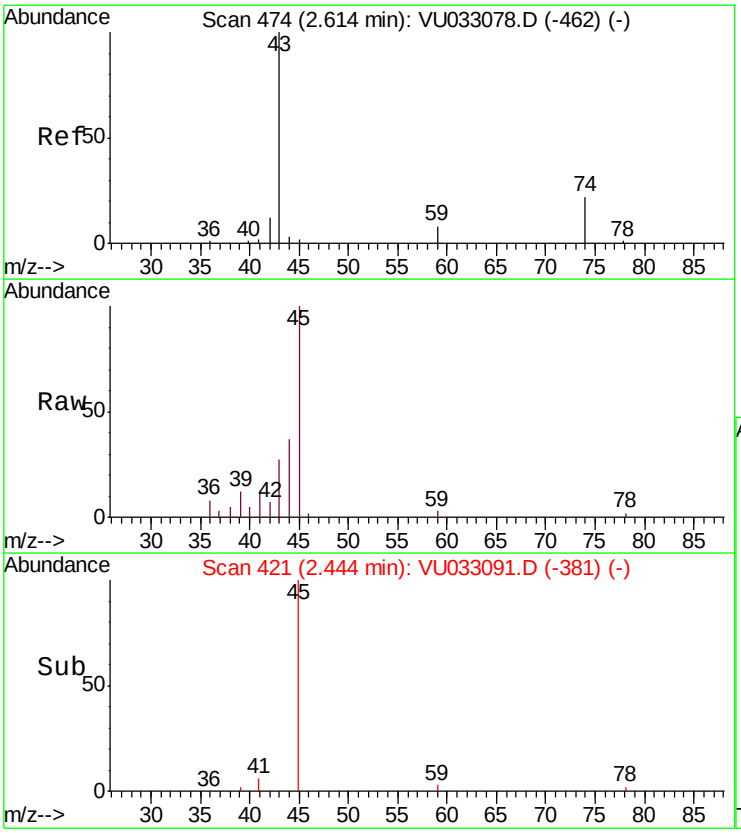
#13
Acetone
Concen: 12.405 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Instrument :
MSVOA_U
ClientSampleId :
GAM72

Tgt Ion: 43 Resp: 17897

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	51.8

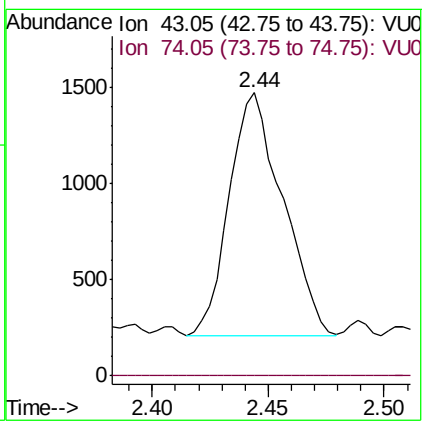


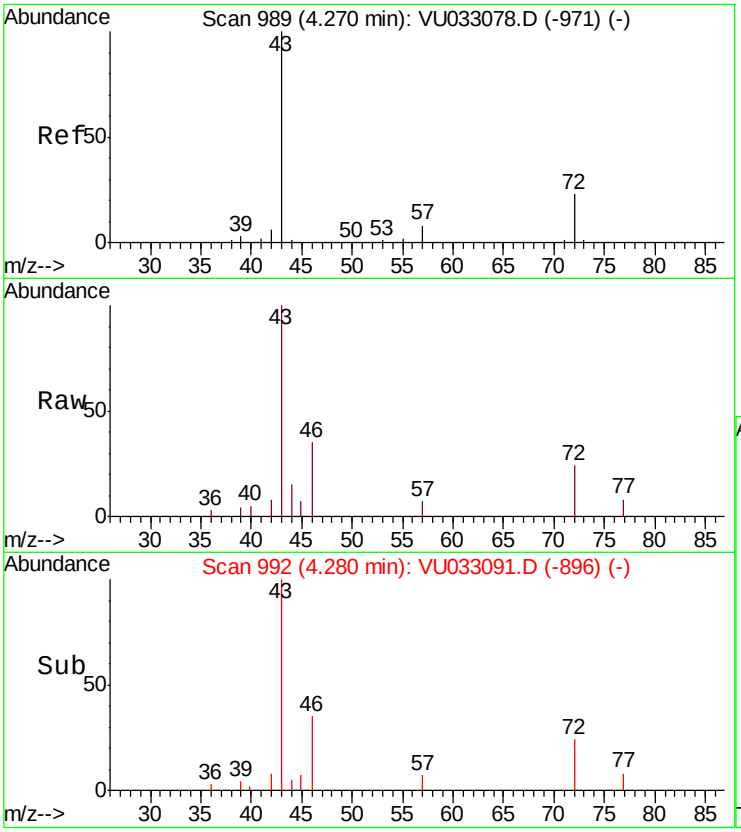


#15
Methyl Acetate
Concen: 0.612 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Tgt Ion: 43 Resp: 2043

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.1	24.1#



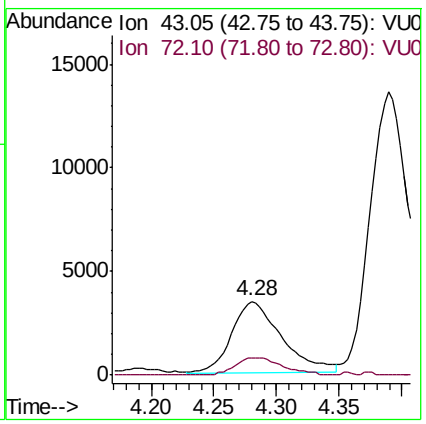


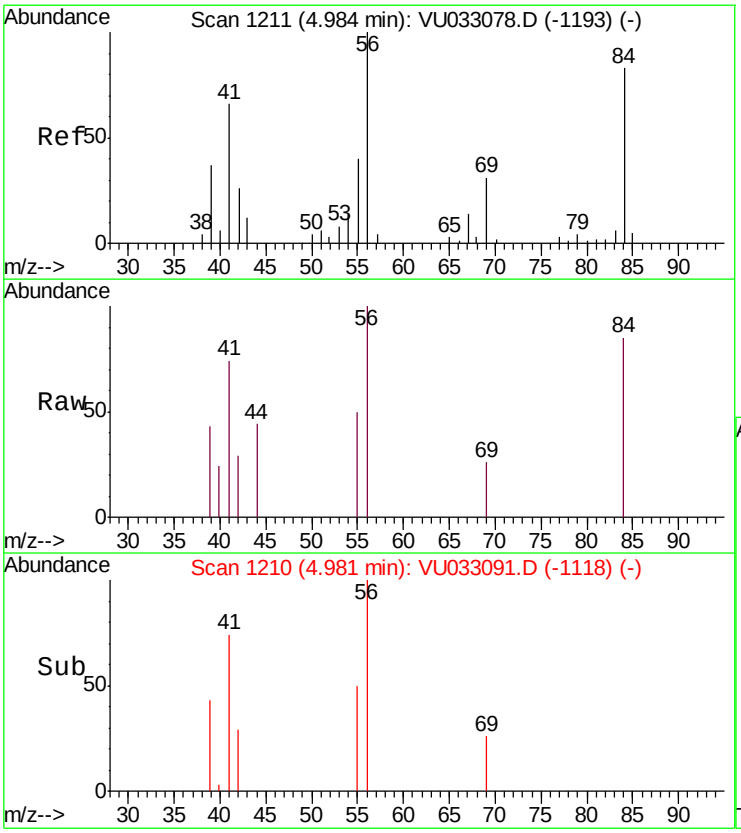
#21
2-Butanone
Concen: 4.729 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Instrument :
MSVOA_U
ClientSampleId :
GAM72

Tgt Ion: 43 Resp: 9603

Ion	Ratio	Lower	Upper
43	100		
72	22.6	11.5	34.5

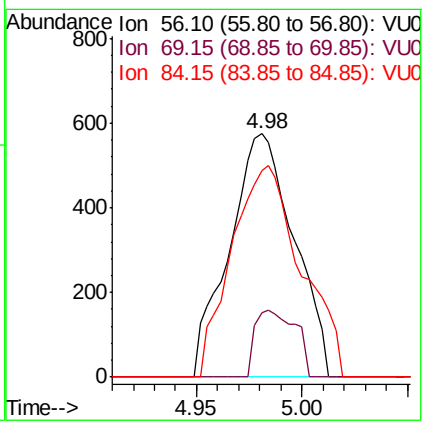


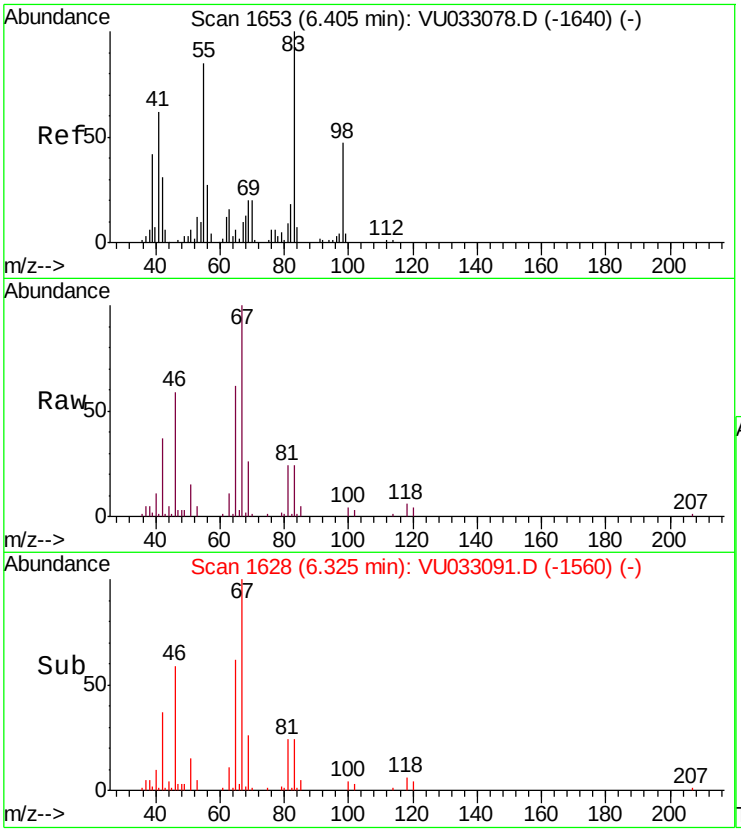


#30
Cyclohexane
Concen: 0.117 ug/L
RT: 4.98 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Tgt Ion: 56 Resp: 1228

Ion	Ratio	Lower	Upper
56	100		
69	17.1	23.7	35.5#
84	93.2	65.8	98.8



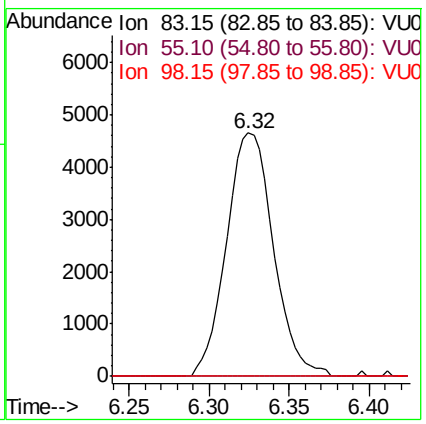


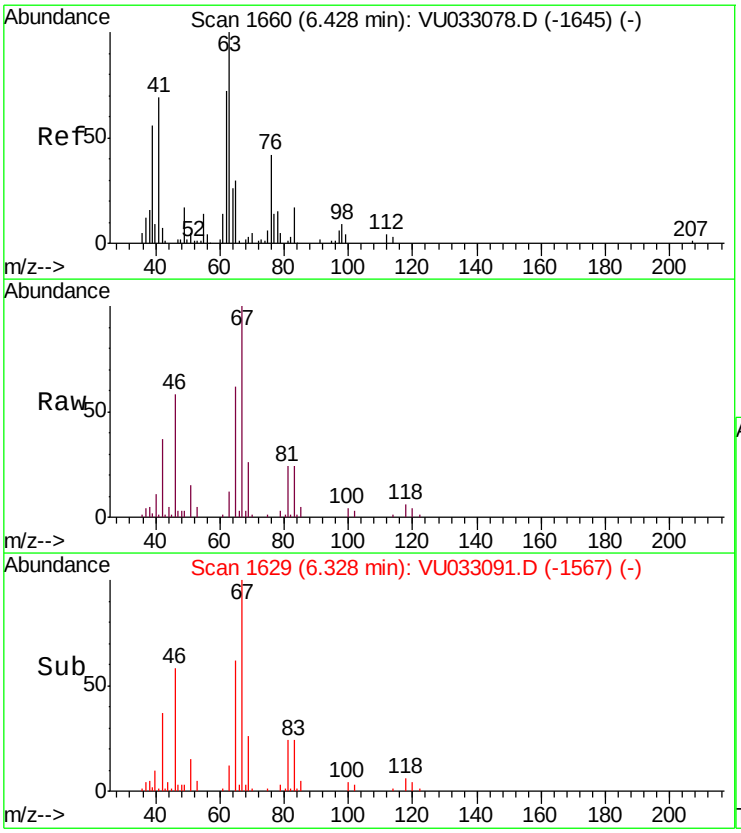
#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Instrument :
MSVOA_U
ClientSampleId :
GAM72

Tgt Ion: 83 Resp: 9350

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	3.0	37.7	56.5#

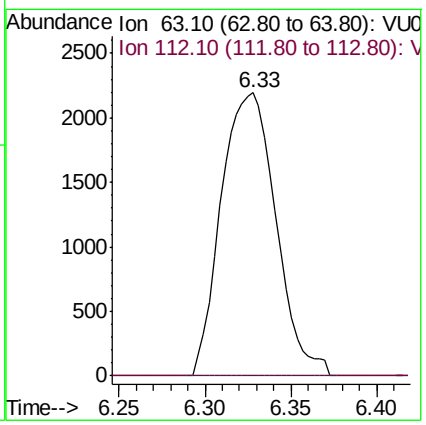


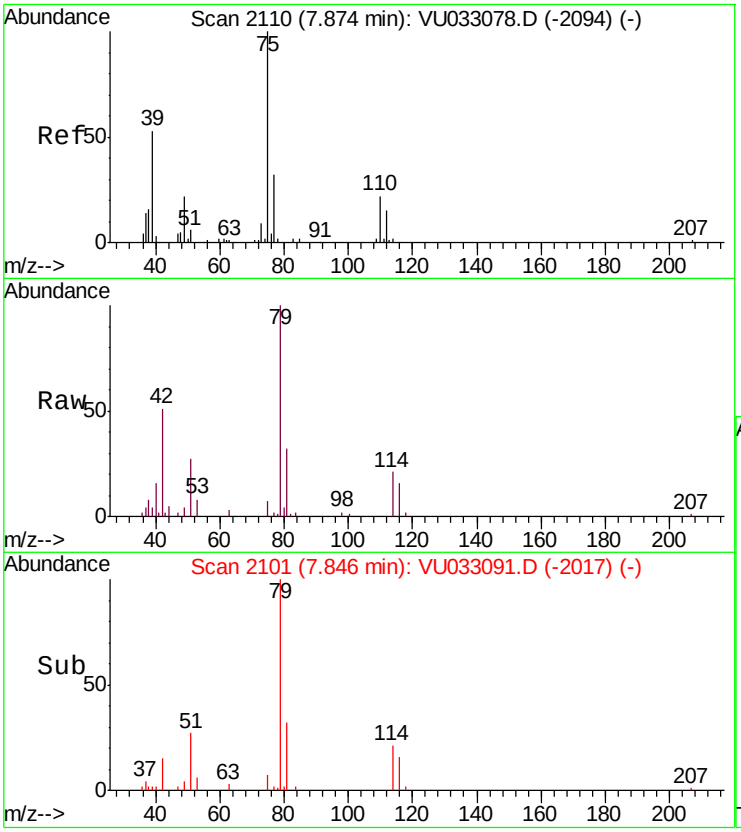


#37
1,2-Dichloropropane
Concen: 0.690 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Tgt Ion: 63 Resp: 4867

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



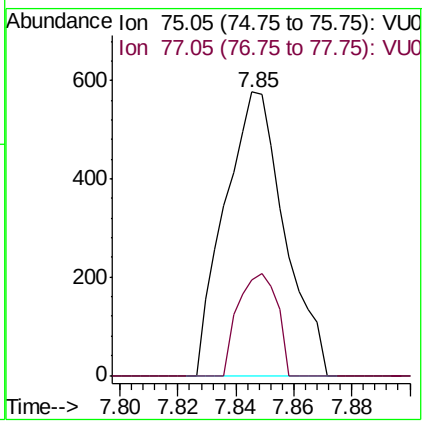


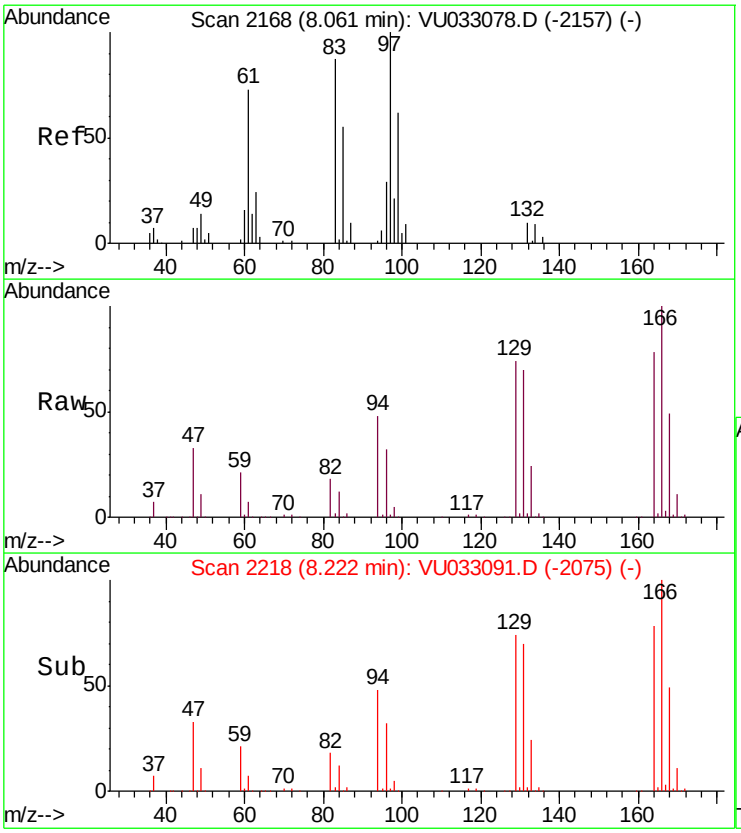
#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Instrument :
MSVOA_U
ClientSampleId :
GAM72

Tgt Ion: 75 Resp: 826

Ion	Ratio	Lower	Upper
75	100		
77	33.8	21.6	40.2

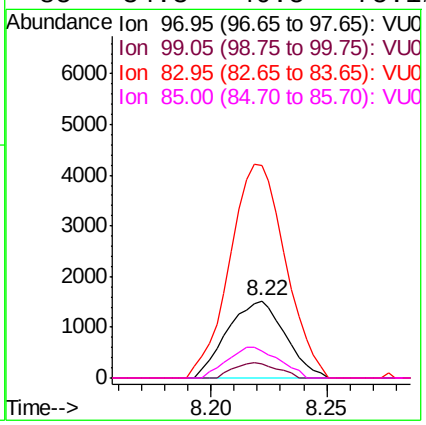


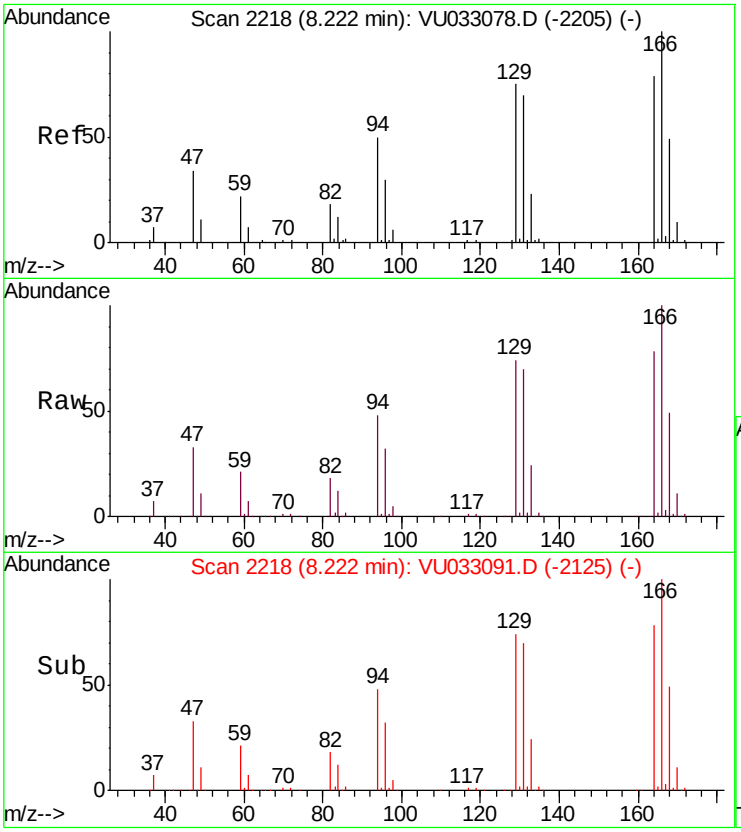


#45
1,1,2-Trichloroethane
Concen: 0.530 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.16 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Tgt Ion: 97 Resp: 2623

Ion	Ratio	Lower	Upper
97	100		
99	18.6	44.7	83.1#
83	274.0	62.6	116.2#
85	34.3	40.5	75.1#



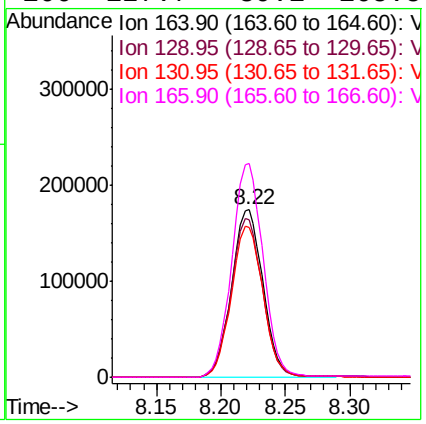


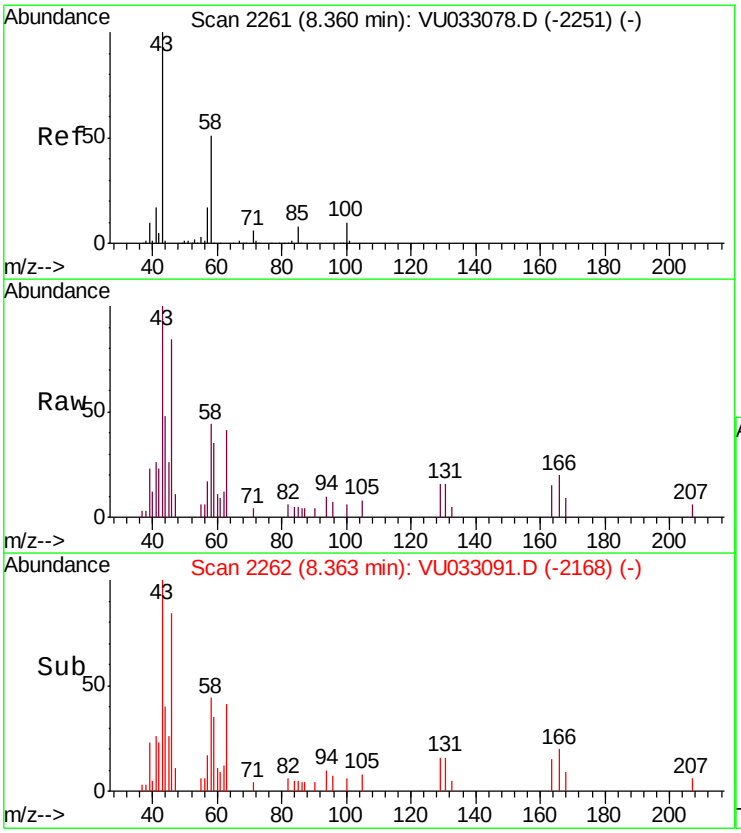
#47
Tetrachloroethene
Concen: 51.267 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Instrument :
MSVOA_U
ClientSampleId :
GAM72

Tgt Ion:164 Resp: 297065

Ion	Ratio	Lower	Upper
164	100		
129	94.2	64.9	120.5
131	89.9	63.5	117.9
166	127.7	89.1	165.5

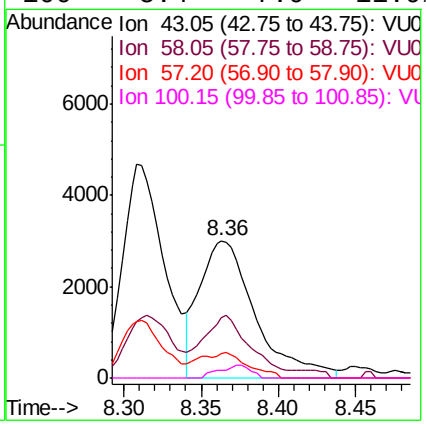


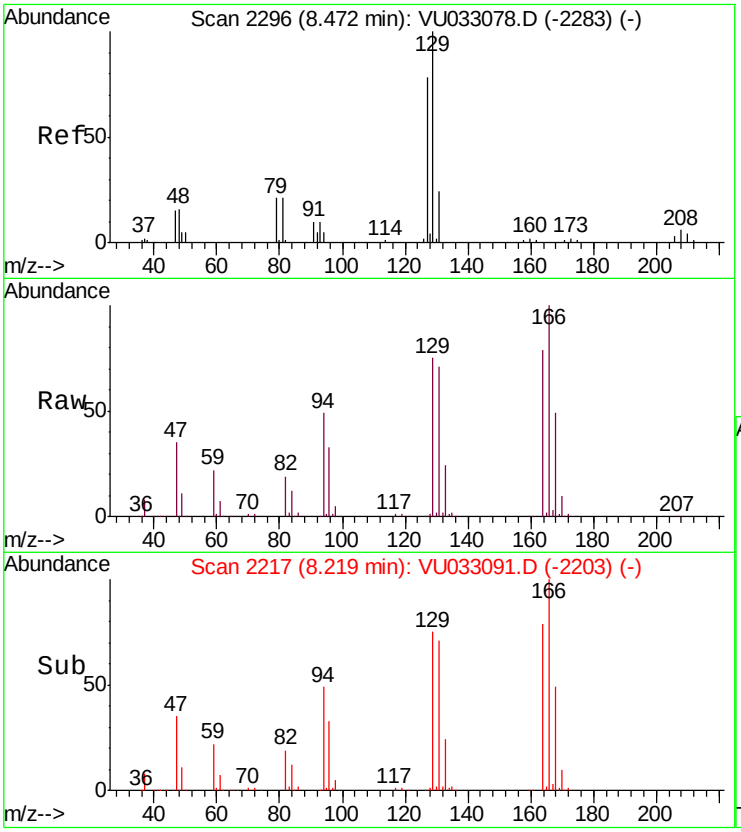


#48
2-Hexanone
Concen: 2.159 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Tgt Ion: 43 Resp: 7513

Ion	Ratio	Lower	Upper
43	100		
58	42.1	40.0	60.0
57	16.2	14.0	21.0
100	5.4	7.9	11.9#



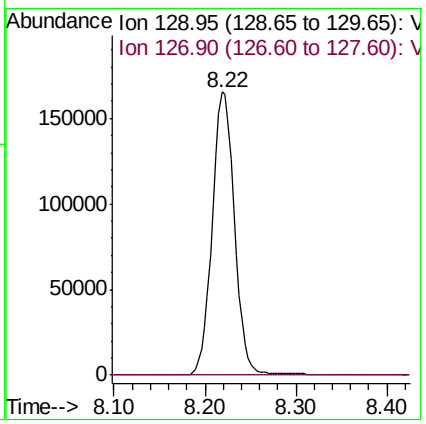


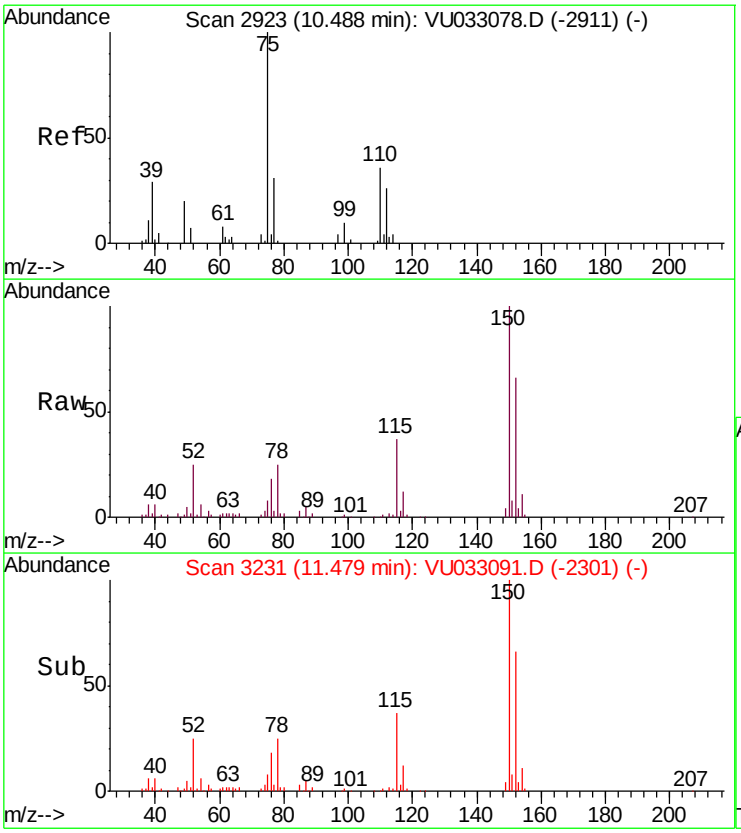
#49
Dibromochloromethane
Concen: 44.766 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Instrument :
MSVOA_U
ClientSampleId :
GAM72

Tgt Ion:129 Resp: 280934

Ion	Ratio	Lower	Upper
129	100		
127	0.2	54.0	100.4#





#59
1,2,3-Trichloropropane
Concen: 1.160 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033091.D
Acq: 28 Jun 2019 23:33

Tgt Ion: 75 Resp: 5478

Ion	Ratio	Lower	Upper
75	100		
77	41.6	25.4	38.2#