Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\

Quantitation Report (Not Reviewed)

Data File : VU032136.D
Acq On : 18 May 2019 06:40
Operator : JC/SP
Sample : K2860-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W38

Quant Time: May 20 05:00:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 20 04:57:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	349673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	366036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	141970	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	107920	3.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.20%			
7) Chloroethane-d5	1.68	69	93638	3.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.40%			
11) 1,1-Dichloroethene-d2	2.27	63	156056	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.20	46	235187	40.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.34%			
24) Chloroform-d	4.64	84	222308	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.31	65	110246	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
32) Benzene-d6	5.33	84	438949	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.60%			
36) 1,2-Dichloropropane-d6	6.32	67	127293	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.00%			
41) Toluene-d8	7.56	98	362127	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
43) trans-1,3-Dichloropropene-	7.85	79	39513	3.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.20%			
46) 2-Hexanone-d5	8.31	63	199983	37.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111588	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	141953	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	2347	0.140	ug/L	98
8) Chloroethane	1.70	64	1471	0.134	ug/L #	53
12) 1,1-Dichloroethene	2.26	96	2035	0.145	ug/L #	1
13) Acetone	2.34	43	58517	30.824	ug/L	100
15) Methyl Acetate	2.50	43	1602	0.294	ug/L #	46
34) Trichloroethene	6.19	95	8612	0.565	ug/L	91
35) Methylcyclohexane	6.33	83	32869	1.497	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	13573	0.988	ug/L #	87
47) Tetrachloroethene	8.22	164	8127	0.713	ug/L	95
48) 2-Hexanone	8.37	43	9135	1.849	ug/L #	83
49) Dibromochloromethane	8.22	129	8766	0.749	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	13841	1.586	ug/L	91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\

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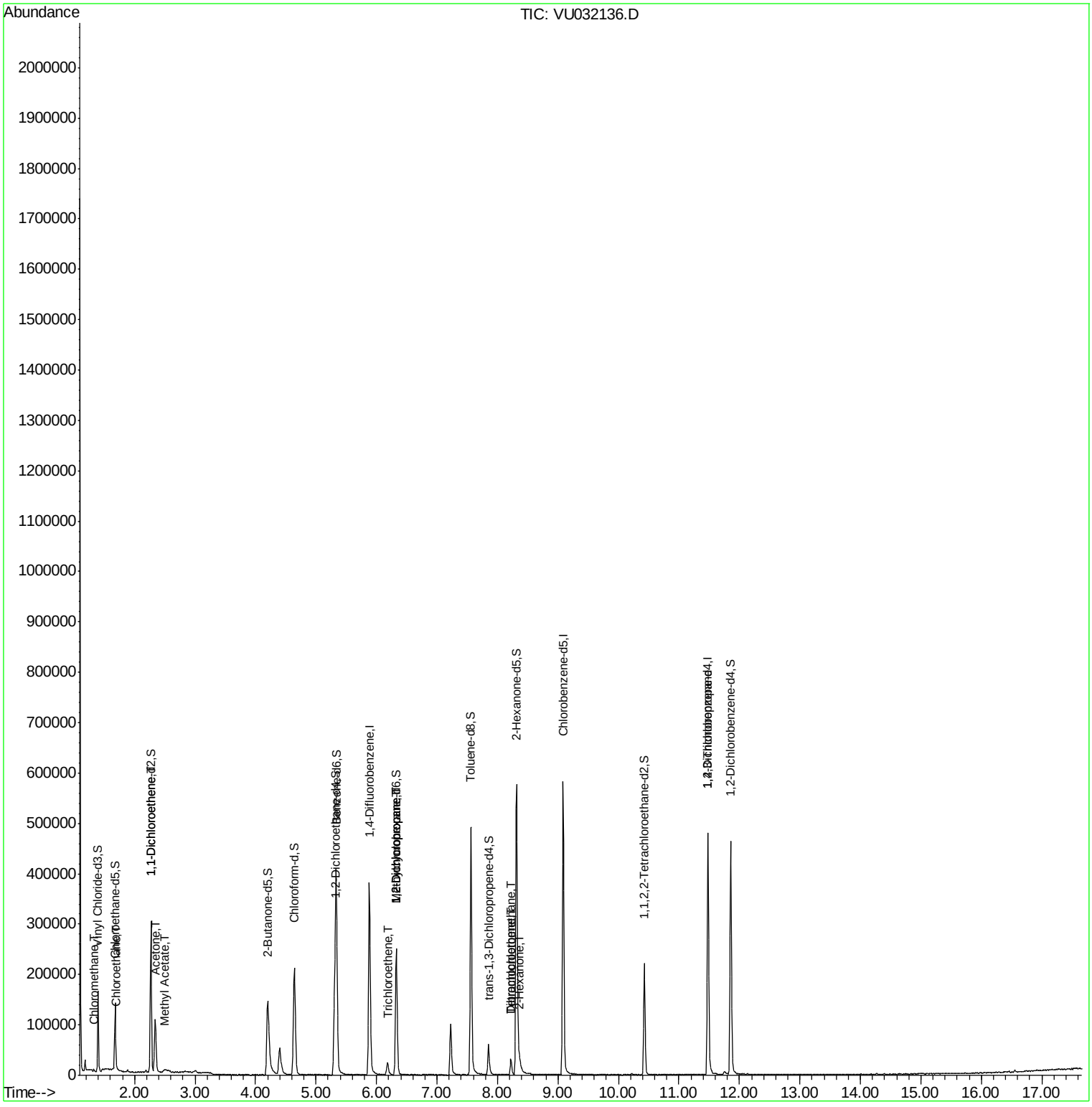
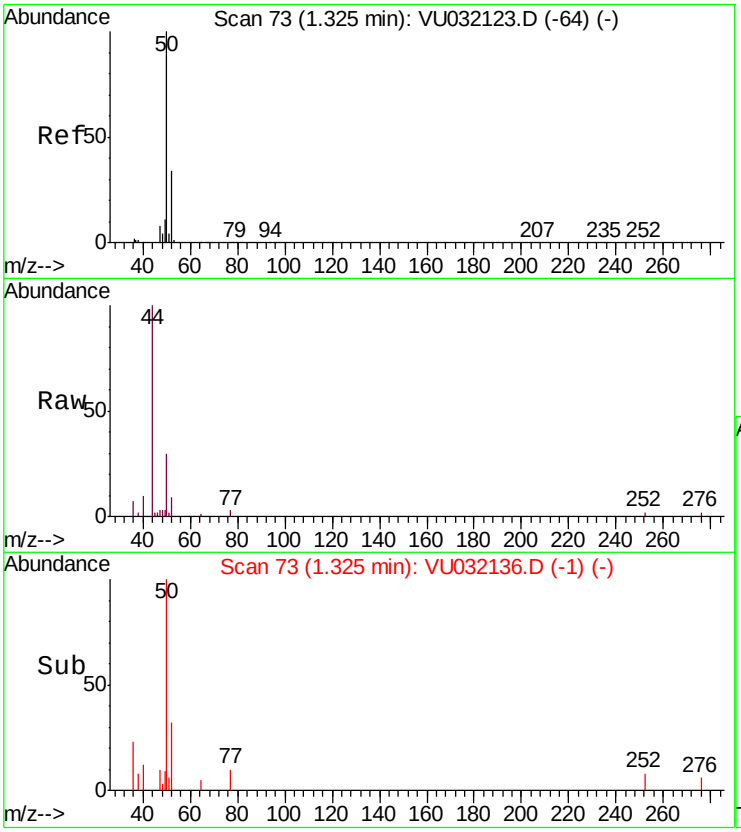
Instrument :
MSVOA_U
ClientSampleId :
F9W38

Quant Time: May 20 05:00:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 20 04:57:10 2019
Response via : Initial Calibration



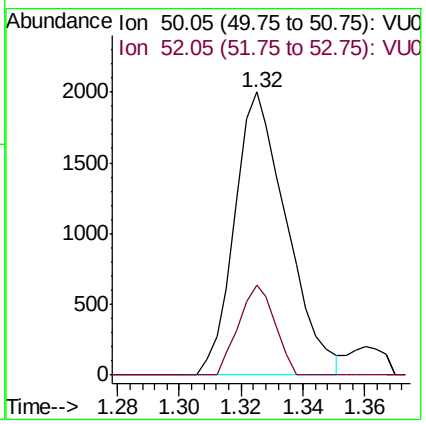


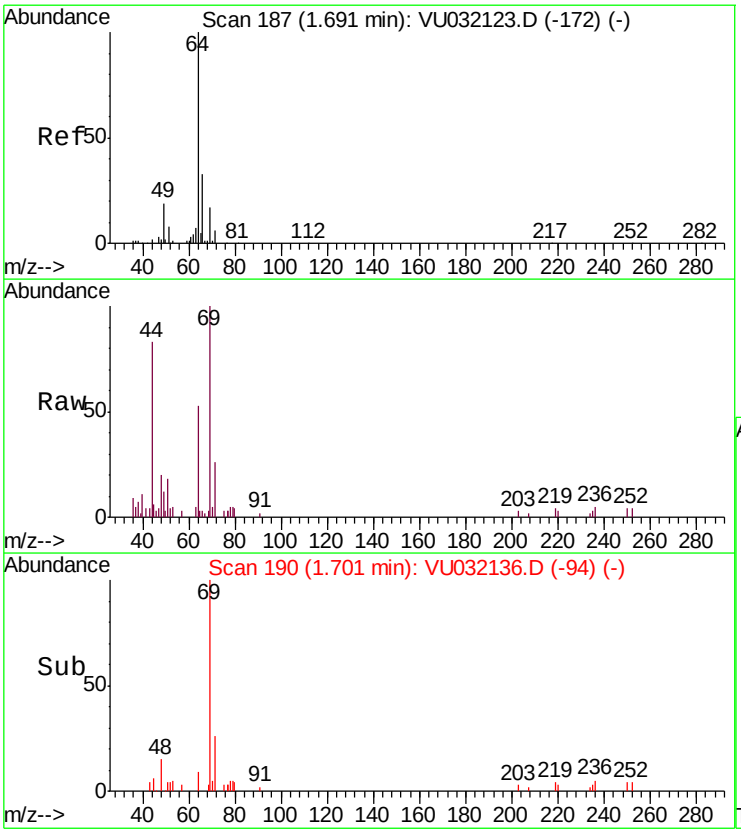
#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Instrument : MSVOA_U
ClientSampleId : F9W38

Tgt Ion: 50 Resp: 2347

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.2	43.0

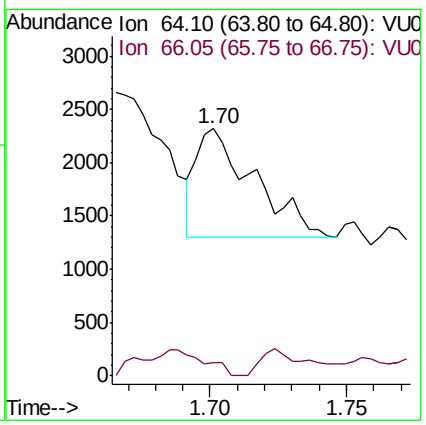


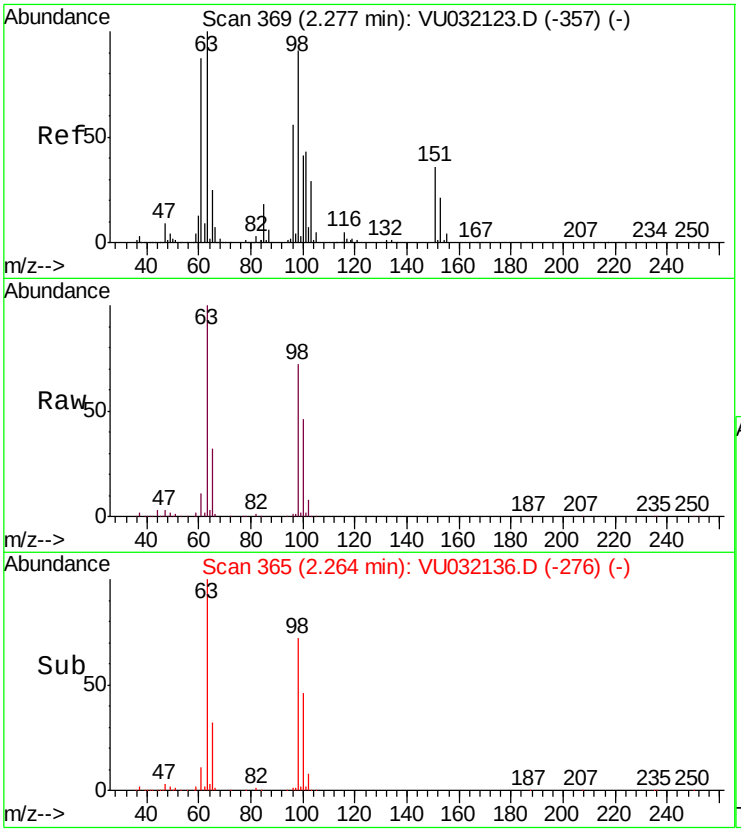


#8
Chloroethane
Concen: 0.134 ug/L
RT: 1.70 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Tgt Ion: 64 Resp: 1471

Ion	Ratio	Lower	Upper
64	100		
66	5.2	22.0	41.0#



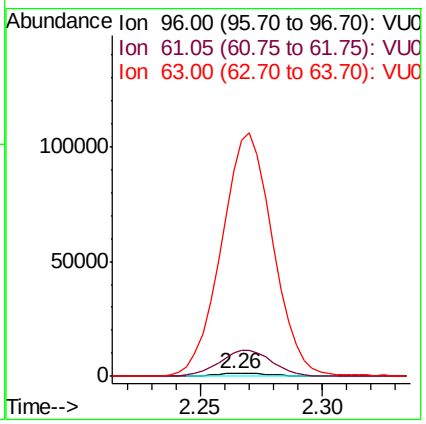


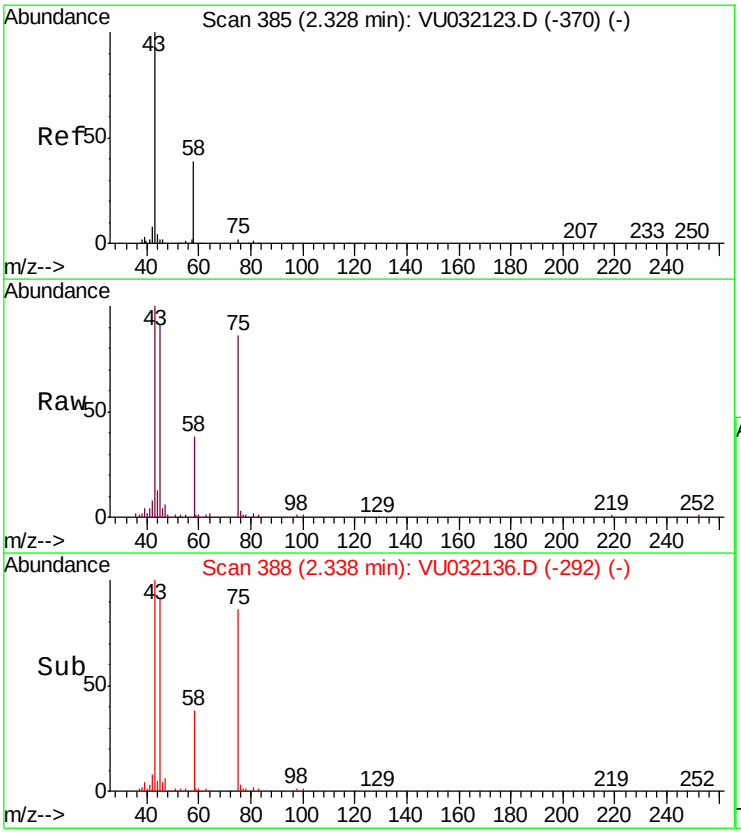
#12
1,1-Dichloroethene
Concen: 0.145 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Instrument : MSVOA_U
ClientSampleId : F9W38

Tgt Ion: 96 Resp: 2035

Ion	Ratio	Lower	Upper
96	100		
61	844.9	111.7	207.5#
63	7457.1	152.2	282.6#

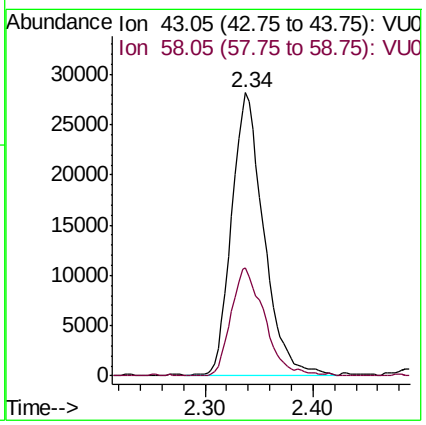


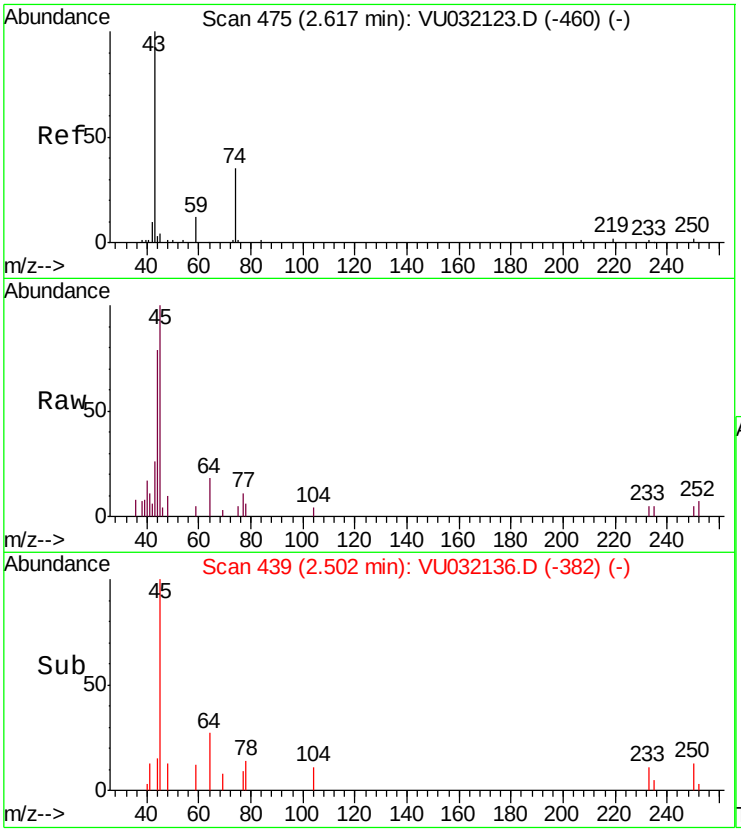


#13
Acetone
Concen: 30.824 ug/L
RT: 2.34 min Scan# 388
Delta R.T. 0.01 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Tgt Ion: 43 Resp: 58517

Ion	Ratio	Lower	Upper
43	100		
58	39.5	0.0	78.8



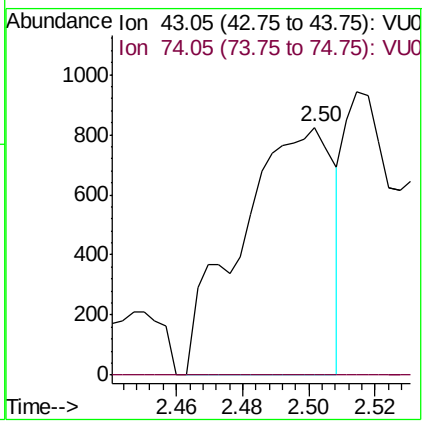


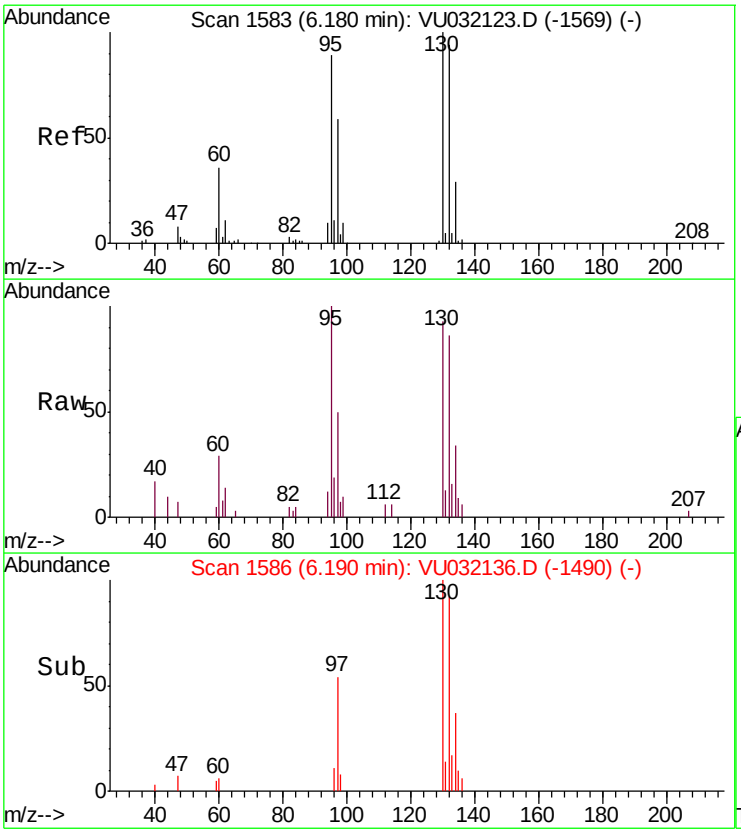
#15
Methyl Acetate
Concen: 0.294 ug/L
RT: 2.50 min Scan# 439
Delta R.T. -0.12 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Instrument : MSVOA_U
ClientSampleId : F9W38

Tgt Ion: 43 Resp: 1602

Ion	Ratio	Lower	Upper
43	100		
74	2.6	26.4	39.6#

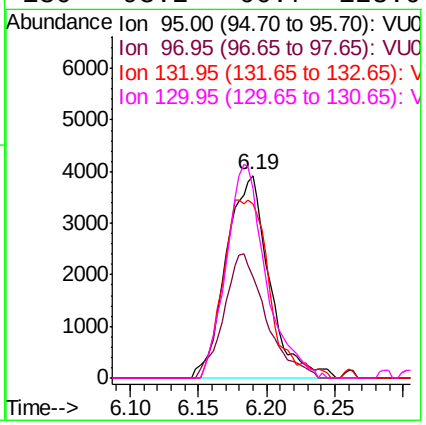


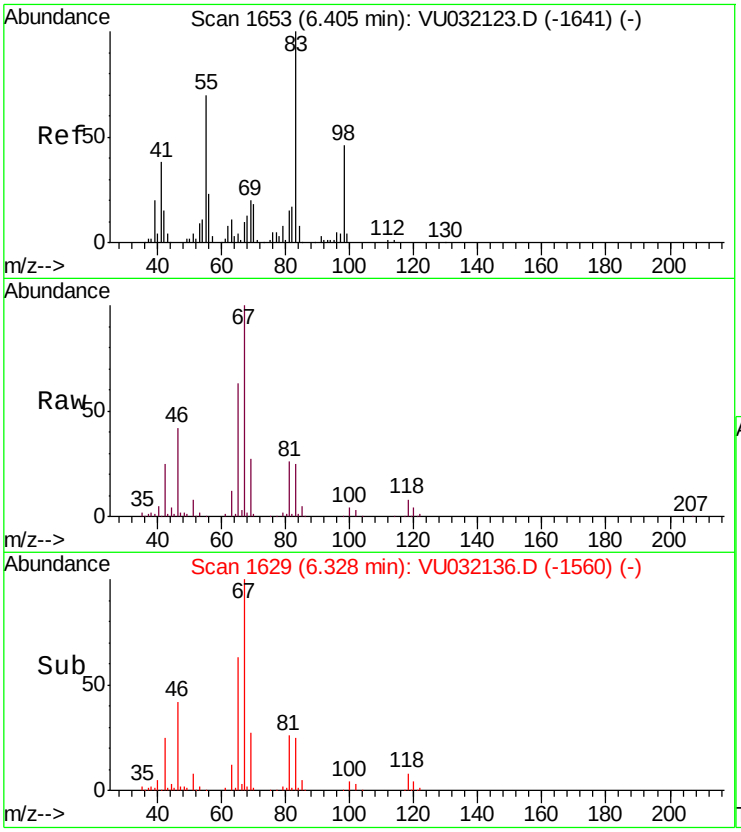


#34
Trichloroethene
Concen: 0.565 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Tgt Ion: 95 Resp: 8612

Ion	Ratio	Lower	Upper
95	100		
97	50.0	45.2	84.0
132	85.8	66.1	122.7
130	93.2	66.7	123.9



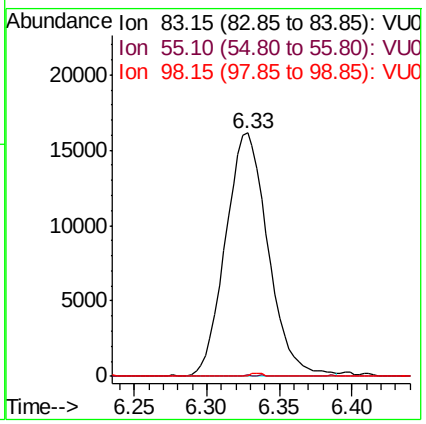


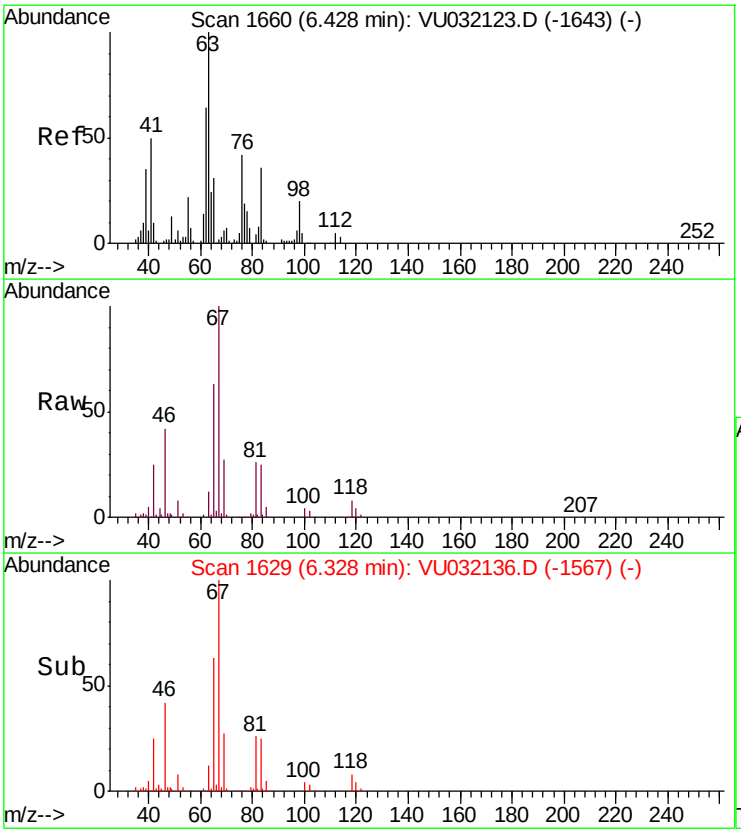
#35
Methylcyclohexane
Concen: 1.497 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Instrument :
MSVOA_U
ClientSampleId :
F9W38

Tgt Ion: 83 Resp: 32869

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.7	89.5#
98	0.2	36.8	55.2#

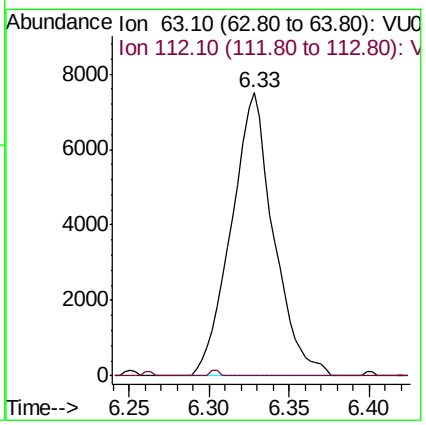


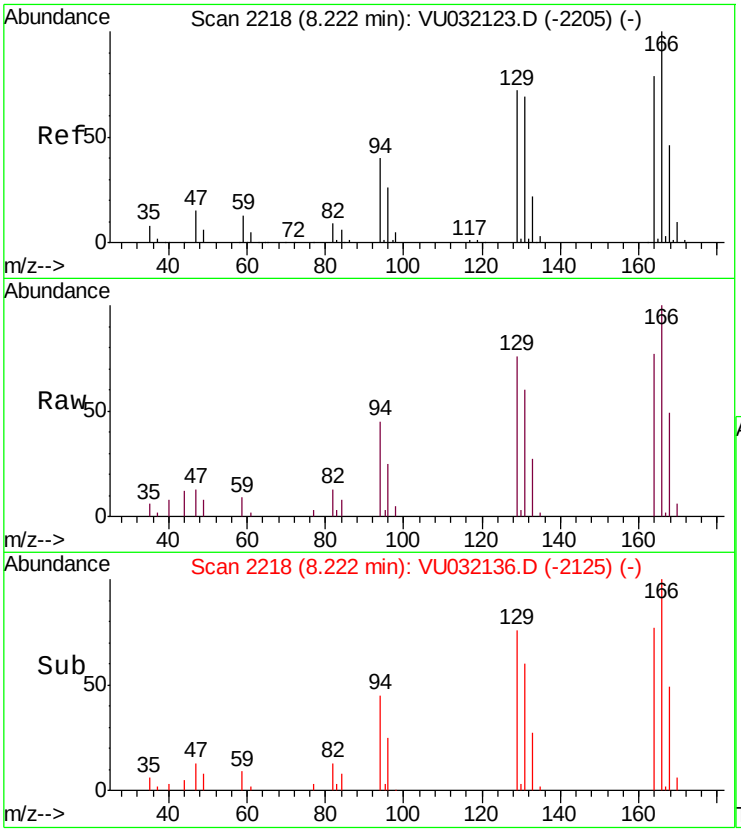


#37
1,2-Dichloropropane
Concen: 0.988 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Tgt Ion: 63 Resp: 13573

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.6#



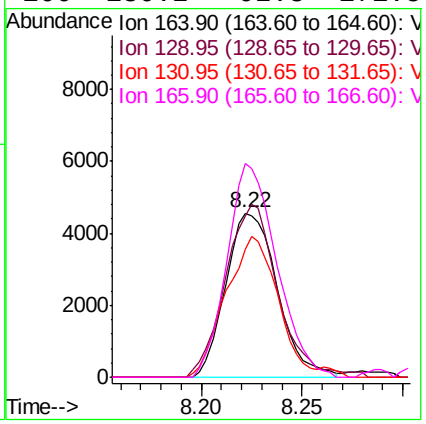


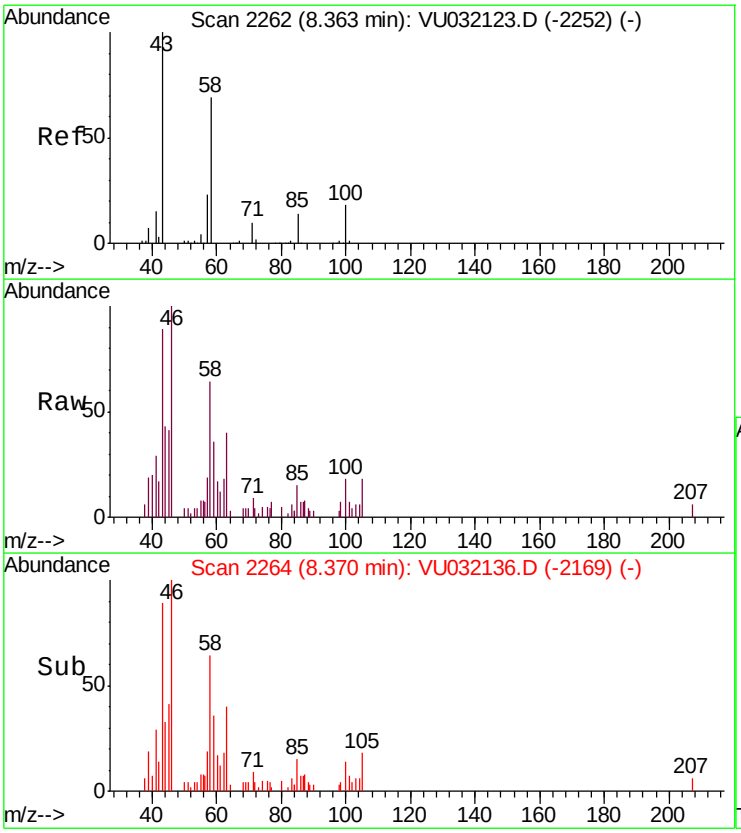
#47
Tetrachloroethene
Concen: 0.713 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Instrument : MSVOA_U
ClientSampleId : F9W38

Tgt Ion:164 Resp: 8127

Ion	Ratio	Lower	Upper
164	100		
129	98.4	70.3	130.5
131	78.3	64.5	119.9
166	130.2	92.3	171.5

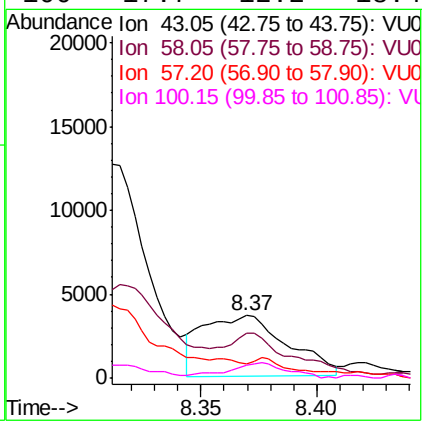


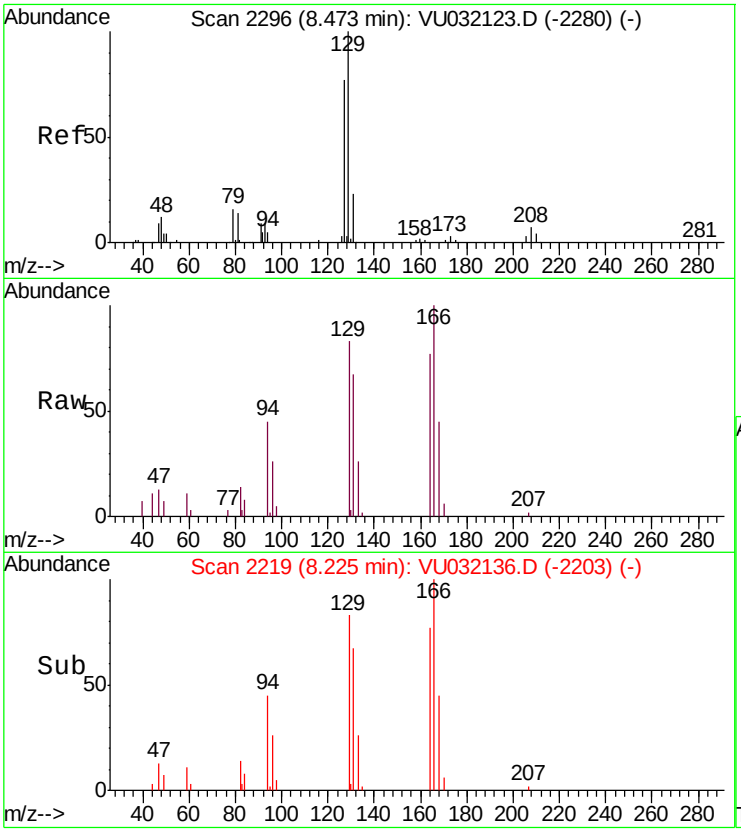


#48
2-Hexanone
Concen: 1.849 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Tgt Ion: 43 Resp: 9135

Ion	Ratio	Lower	Upper
43	100		
58	51.0	51.6	77.4#
57	10.5	18.4	27.6#
100	17.7	12.2	18.4



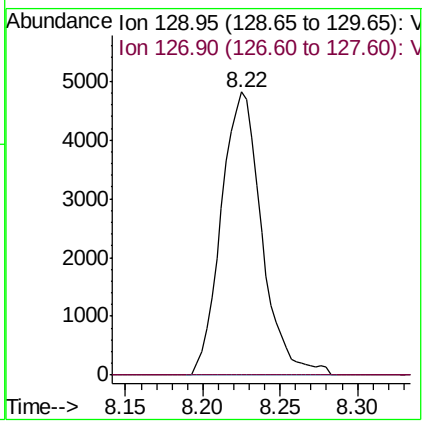


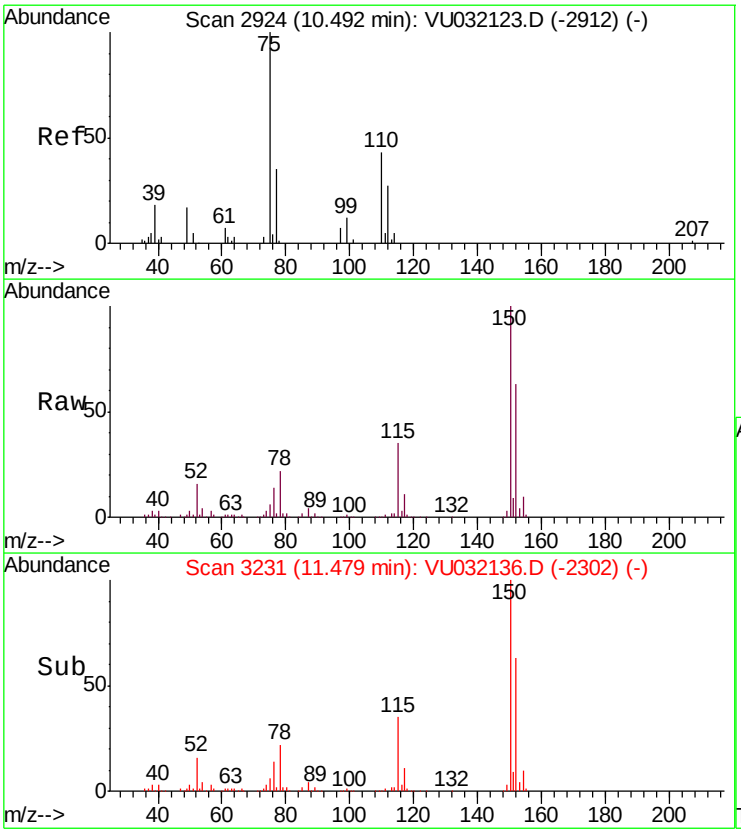
#49
Dibromochloromethane
Concen: 0.749 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Instrument : MSVOA_U
ClientSampleId : F9W38

Tgt Ion:129 Resp: 8766

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#59
1,2,3-Trichloropropane
Concen: 1.586 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032136.D
Acq: 18 May 2019 06:40

Tgt Ion: 75 Resp: 13841

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.2	39.2