Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

Quantitation Report (Not Reviewed)

Data File : VU035172.D
Acq On : 15 Oct 2019 00:16
Operator : JC/SP
Sample : K5317-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CE9

Quant Time: Oct 15 08:04:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	144383	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	151748	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	57195	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	41792	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.67	69	39964	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.26	63	61756	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.18	46	140099	55.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.48%			
24) Chloroform-d	4.62	84	78077	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.29	65	50349	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.32	84	158687	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.31	67	59399	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.55	98	132475	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
43) trans-1,3-Dichloropropene-	7.84	79	17015	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.30	63	99622	48.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.86%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50628	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	47576	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5383	2.615	ug/L	93
15) Methyl Acetate	2.47	43	6141	1.121	ug/L #	54
25) Chloroform	4.65	83	10766	0.485	ug/L	96
29) 1,1,1-Trichloroethane	4.89	97	1430	0.084	ug/L #	84
35) Methylcyclohexane	6.31	83	12758	0.668	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6447	0.523	ug/L #	88
39) cis-1,3-Dichloropropene	7.21	75	1307	0.078	ug/L #	71
45) 1,1,2-Trichloroethane	8.20	97	6063	0.741	ug/L #	1
47) Tetrachloroethene	8.21	164	703032	73.676	ug/L	98
48) 2-Hexanone	8.30	43	11077	2.082	ug/L #	67
49) Dibromochloromethane	8.21	129	679893	71.849	ug/L #	12
59) 1,2,3-Trichloropropane	11.47	75	7496	0.939	ug/L	91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

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ClientSampleId :
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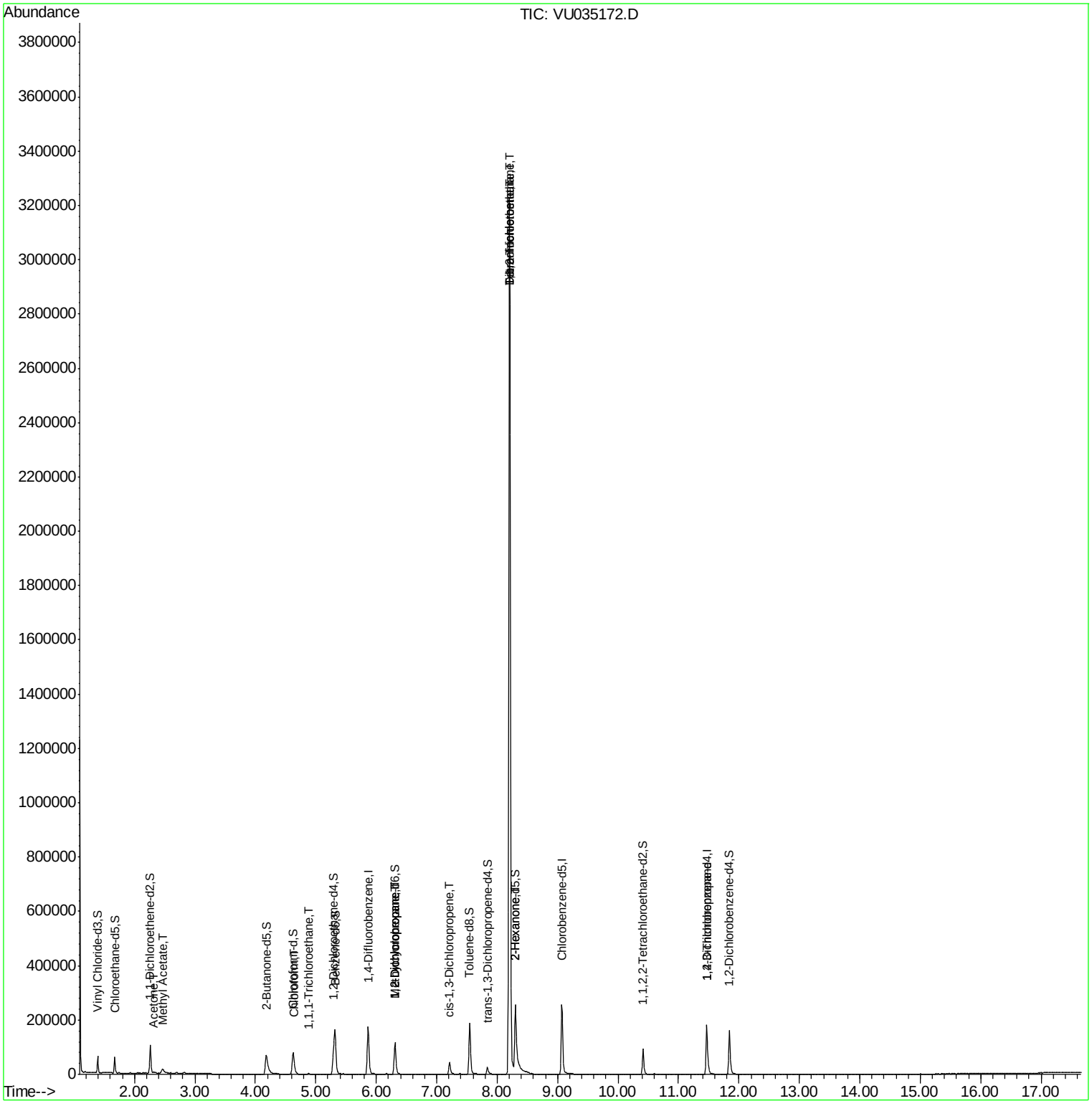
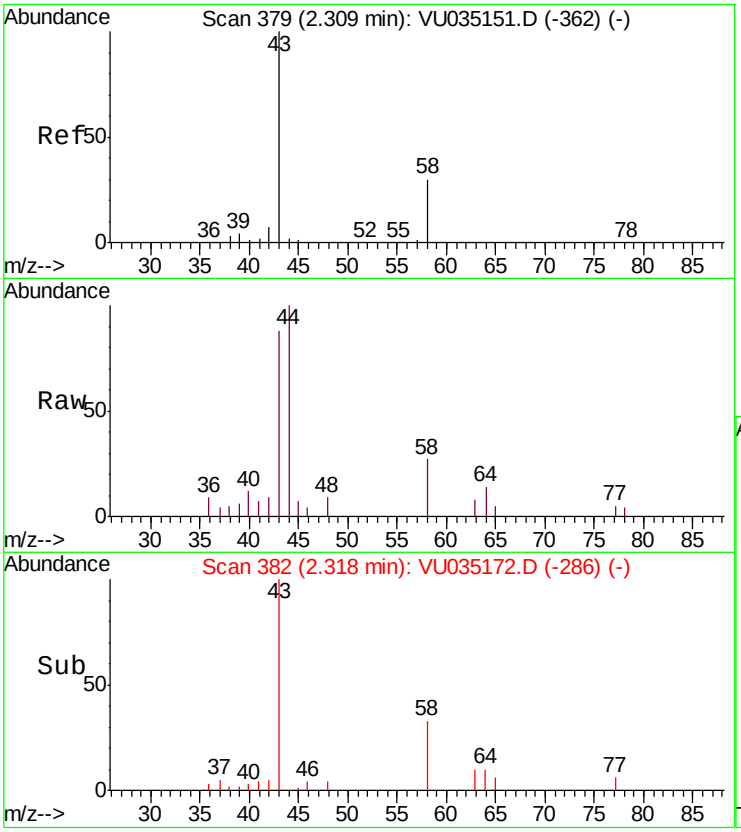
Quant Time: Oct 15 08:04:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration



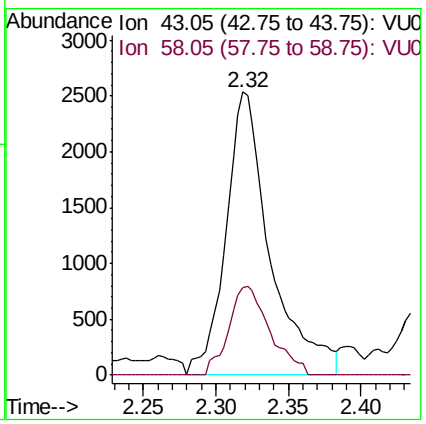


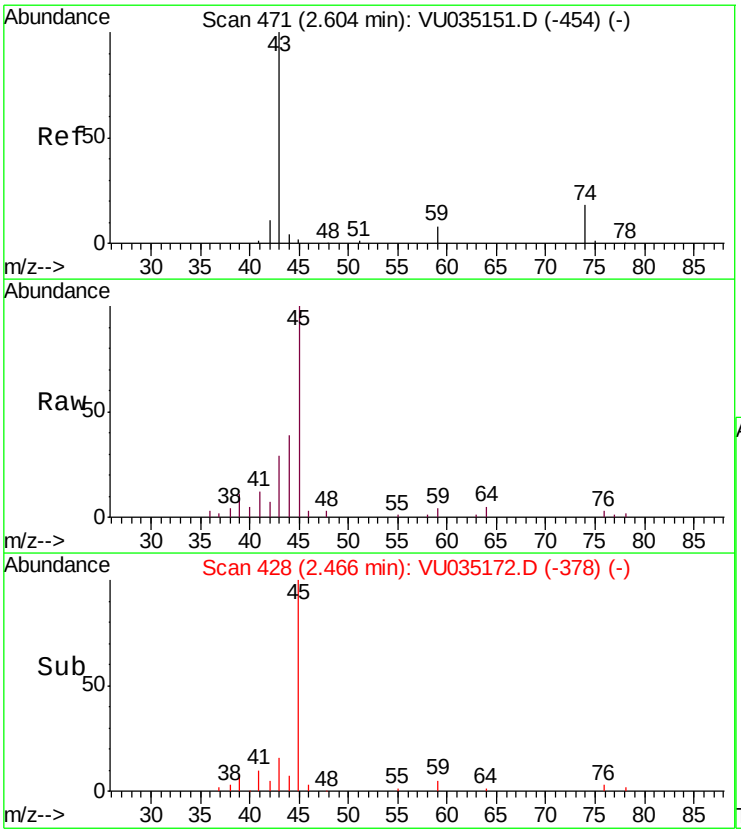
#13
Acetone
Concen: 2.615 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
C0CE9

Tgt Ion: 43 Resp: 5383

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	66.6

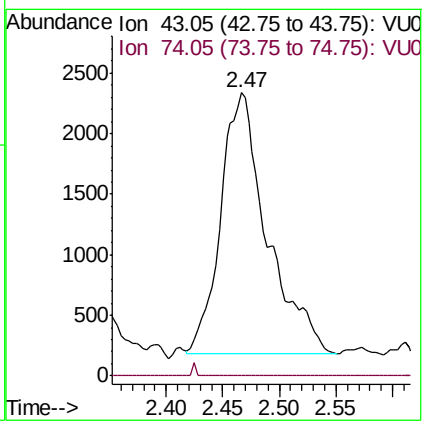


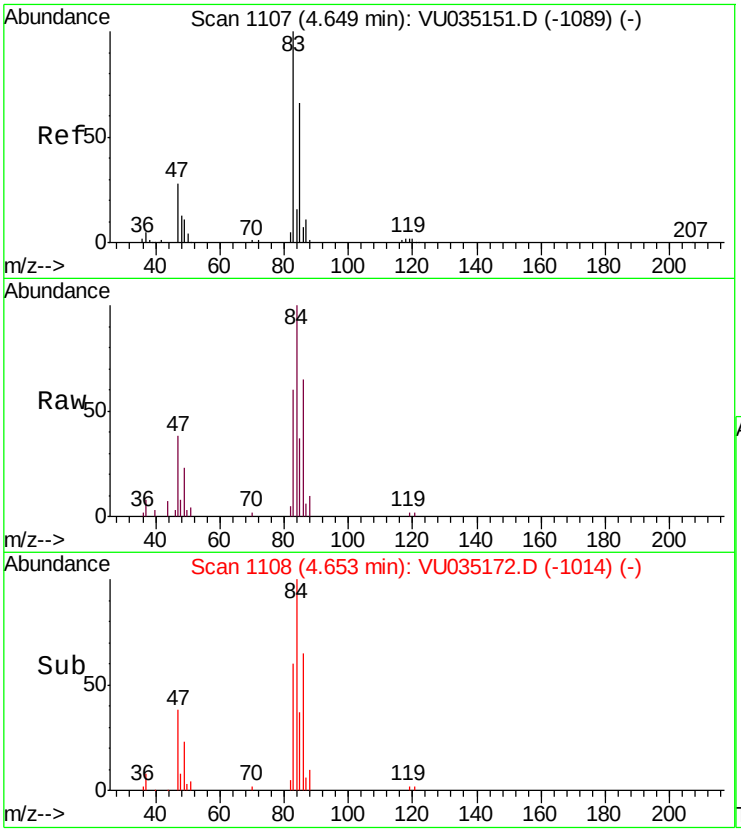


#15
Methyl Acetate
Concen: 1.121 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.14 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Tgt Ion: 43 Resp: 6141

Ion	Ratio	Lower	Upper
43	100		
74	0.3	17.8	26.8#



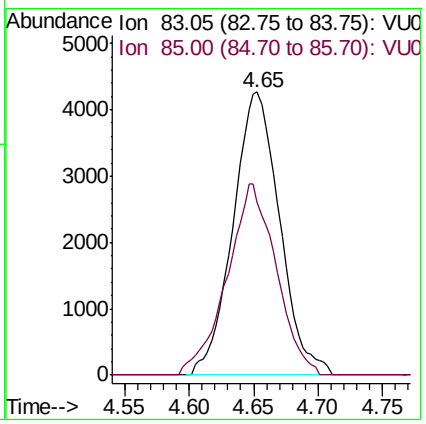


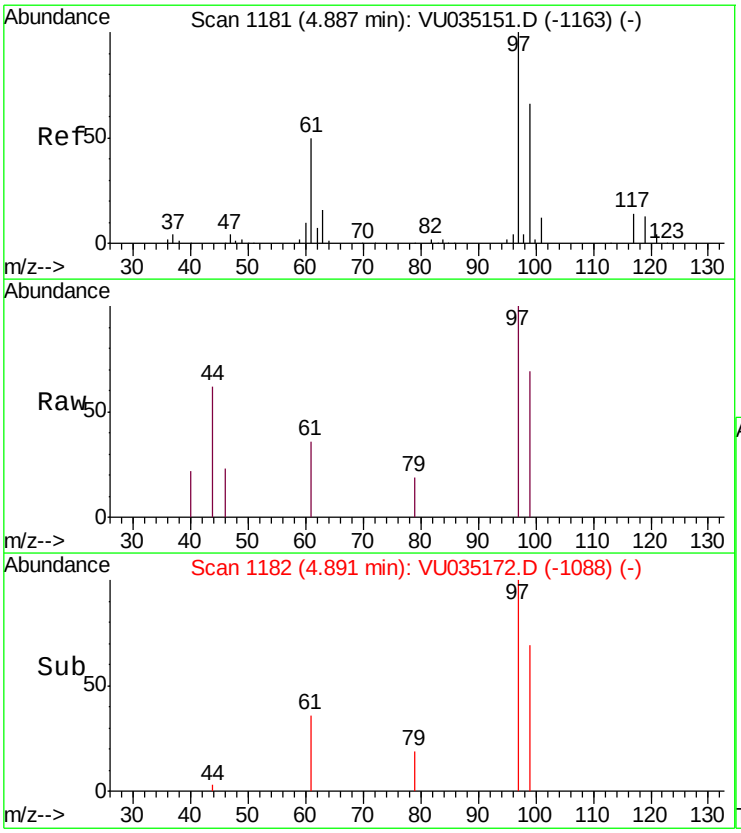
#25
Chloroform
Concen: 0.485 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
C0CE9

Tgt Ion: 83 Resp: 10766

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.4	84.4

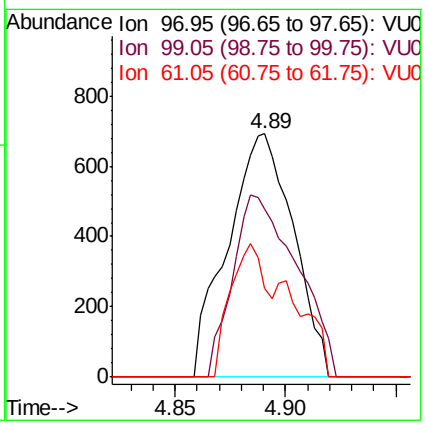


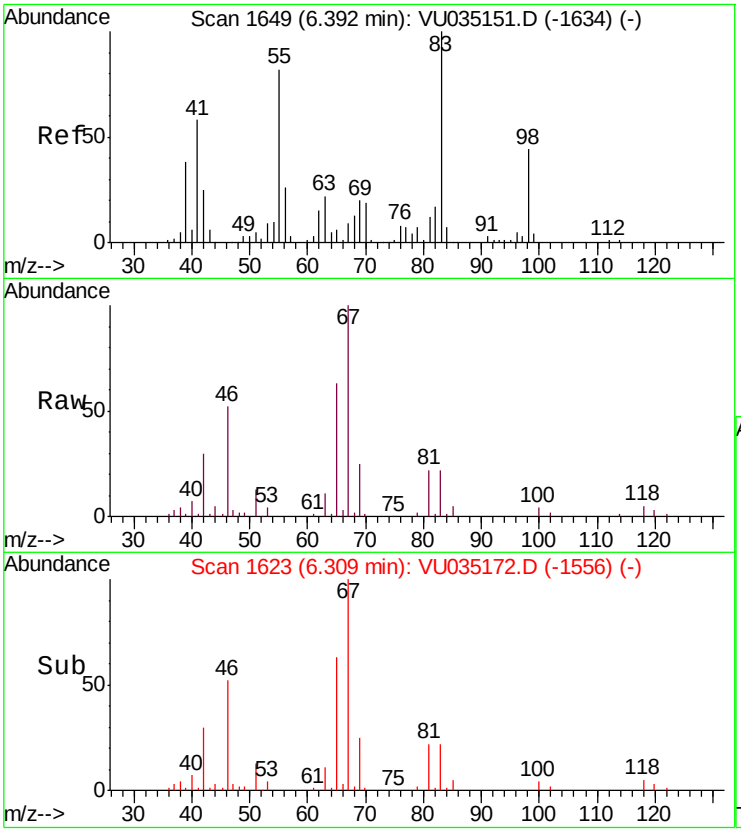


#29
1,1,1-Trichloroethane
Concen: 0.084 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Tgt Ion: 97 Resp: 1430

Ion	Ratio	Lower	Upper
97	100		
99	73.2	51.6	77.4
61	30.3	36.2	54.4#



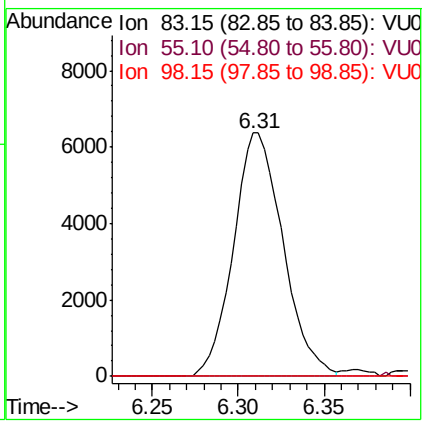


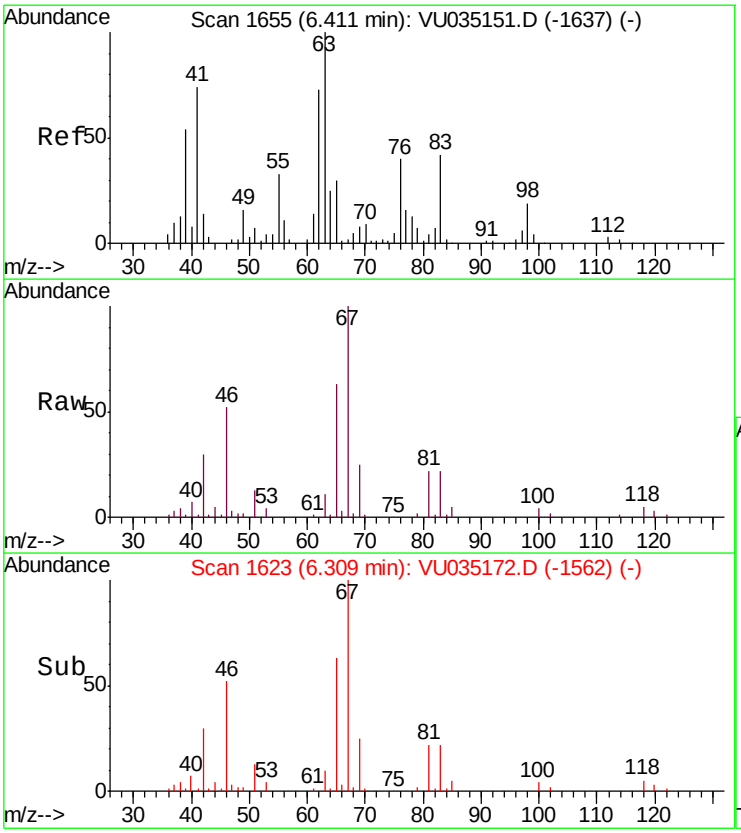
#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Instrument : MSVOA_U
ClientSampleId : C0CE9

Tgt Ion: 83 Resp: 12758

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	0.0	36.2	54.2#

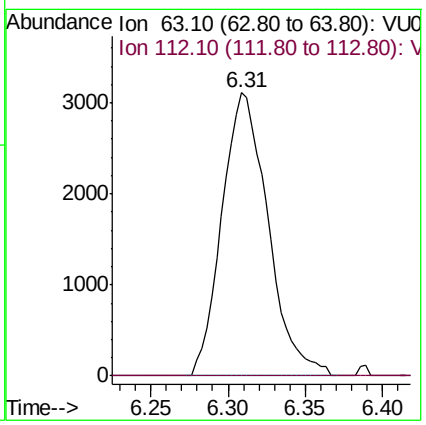


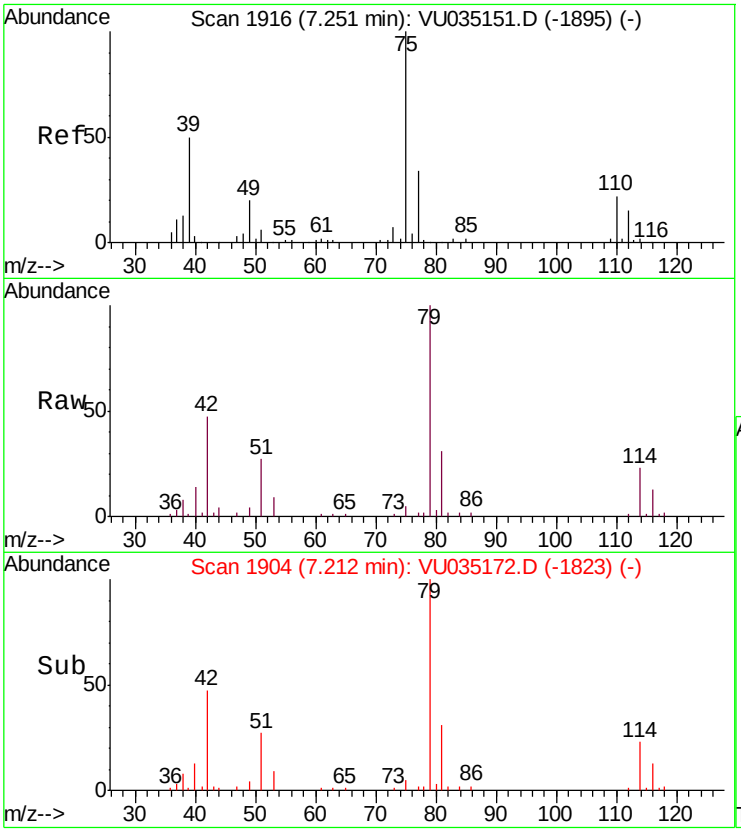


#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Tgt Ion: 63 Resp: 6447

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



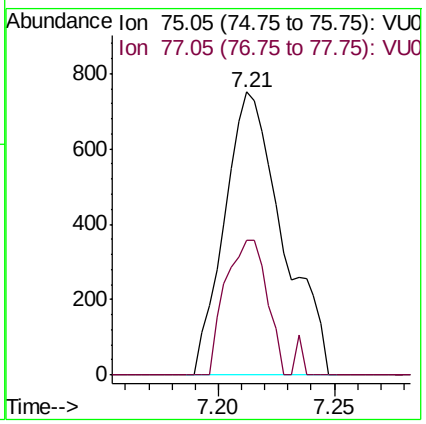


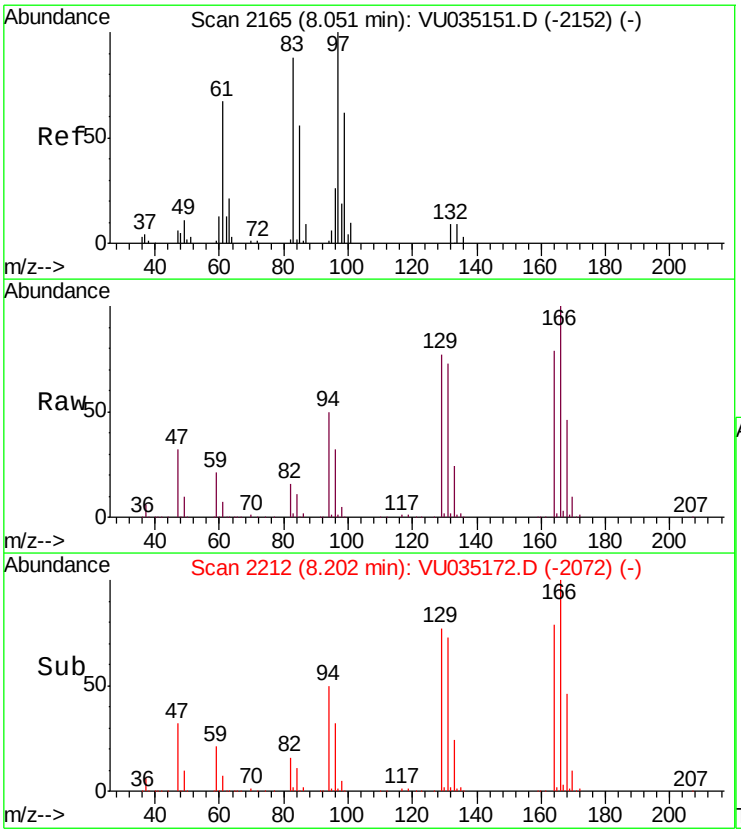
#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.21 min Scan# 1904
Delta R.T. -0.04 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
C0CE9

Tgt Ion: 75 Resp: 1307

Ion	Ratio	Lower	Upper
75	100		
77	47.5	22.1	41.1#

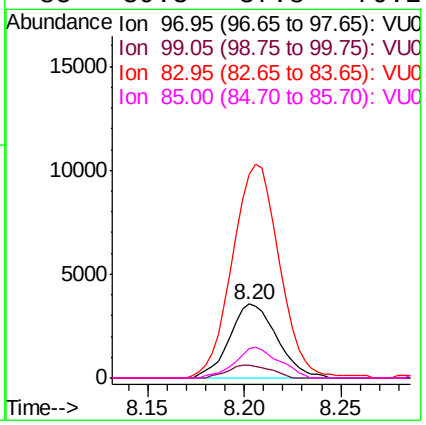


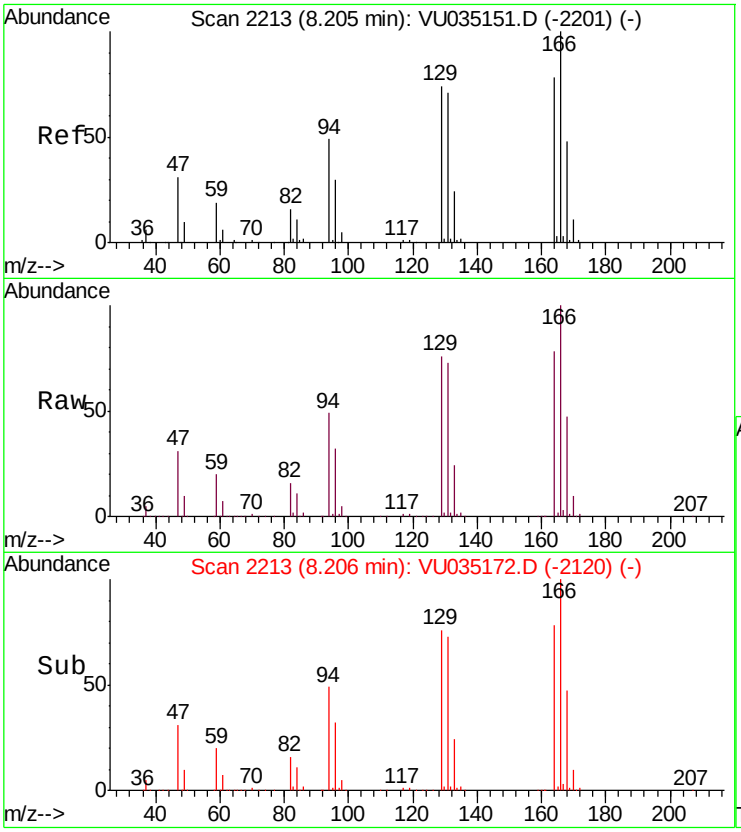


#45
1,1,2-Trichloroethane
Concen: 0.741 ug/L
RT: 8.20 min Scan# 2212
Delta R.T. 0.15 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Tgt Ion: 97 Resp: 6063

Ion	Ratio	Lower	Upper
97	100		
99	17.5	42.3	78.5#
83	275.5	58.0	107.6#
85	39.3	37.8	70.2



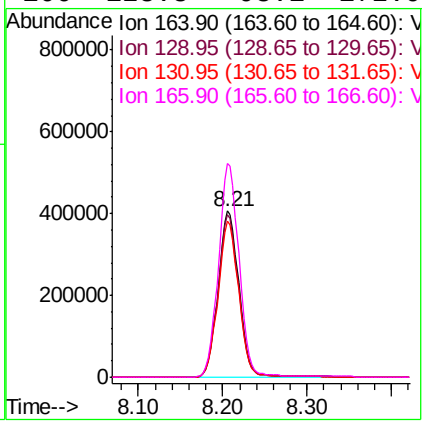


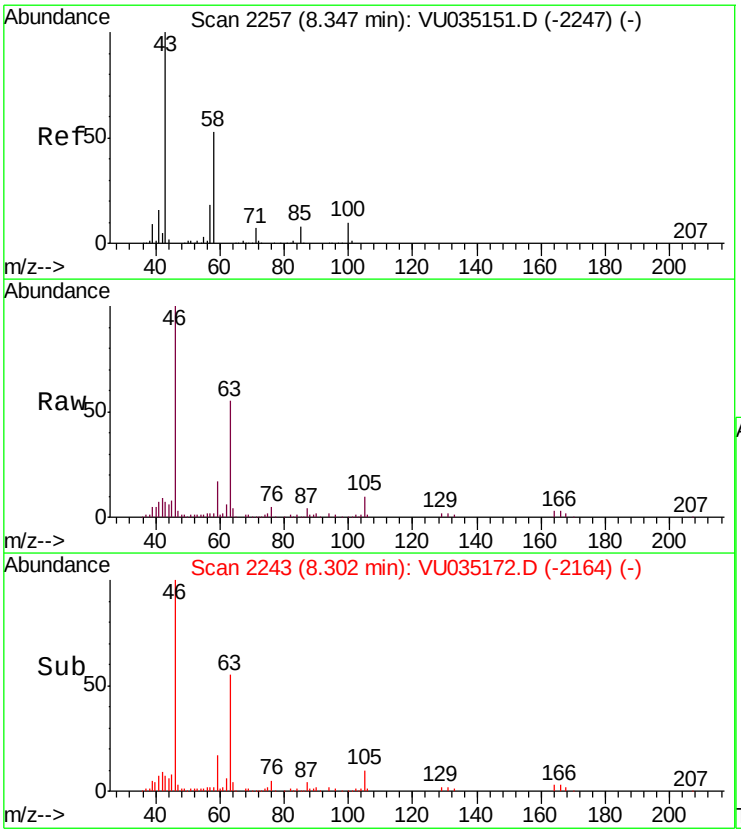
#47
Tetrachloroethene
Concen: 73.676 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Instrument : MSVOA_U
ClientSampleId : C0CE9

Tgt Ion:164 Resp: 703032

Ion	Ratio	Lower	Upper
164	100		
129	97.8	68.5	127.1
131	93.8	67.3	124.9
166	128.8	93.1	172.9

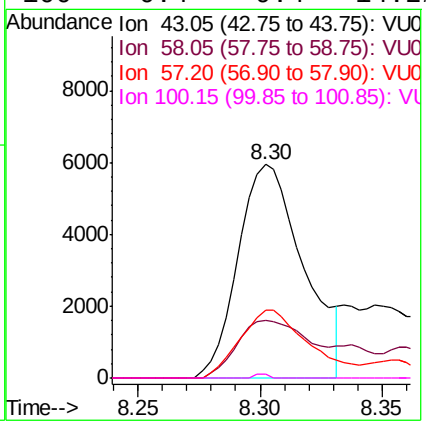


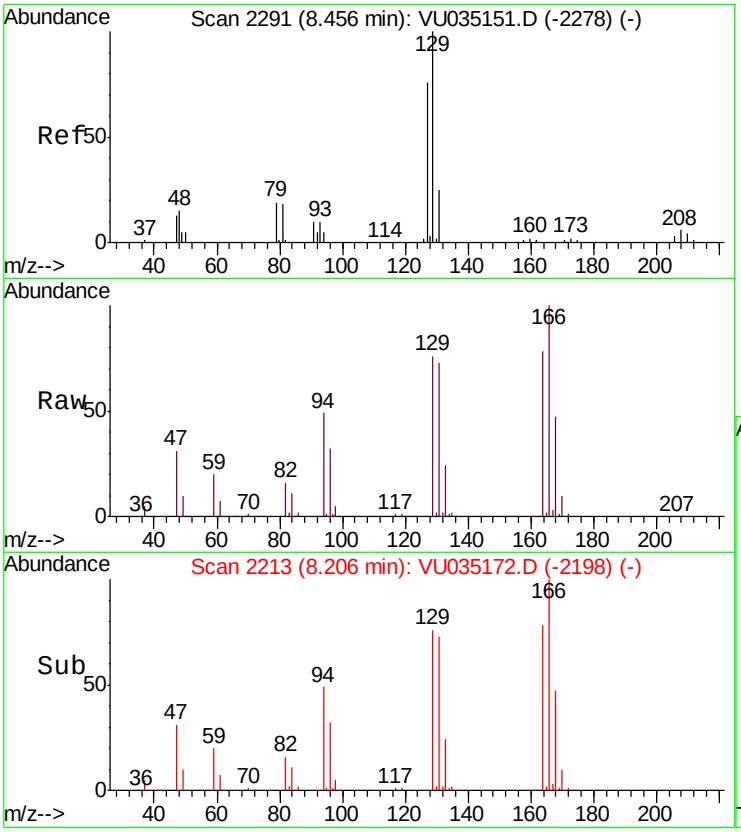


#48
2-Hexanone
Concen: 2.082 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.04 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Tgt Ion: 43 Resp: 11077

Ion	Ratio	Lower	Upper
43	100		
58	29.8	44.1	66.1#
57	33.6	15.8	23.8#
100	0.4	9.4	14.2#



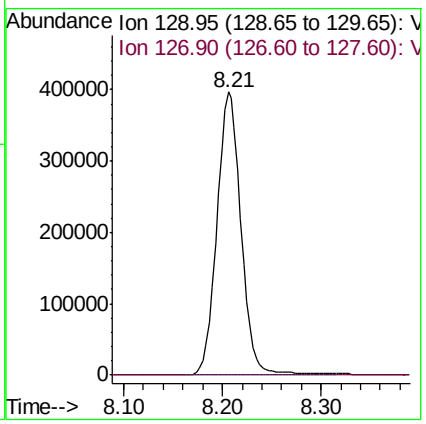


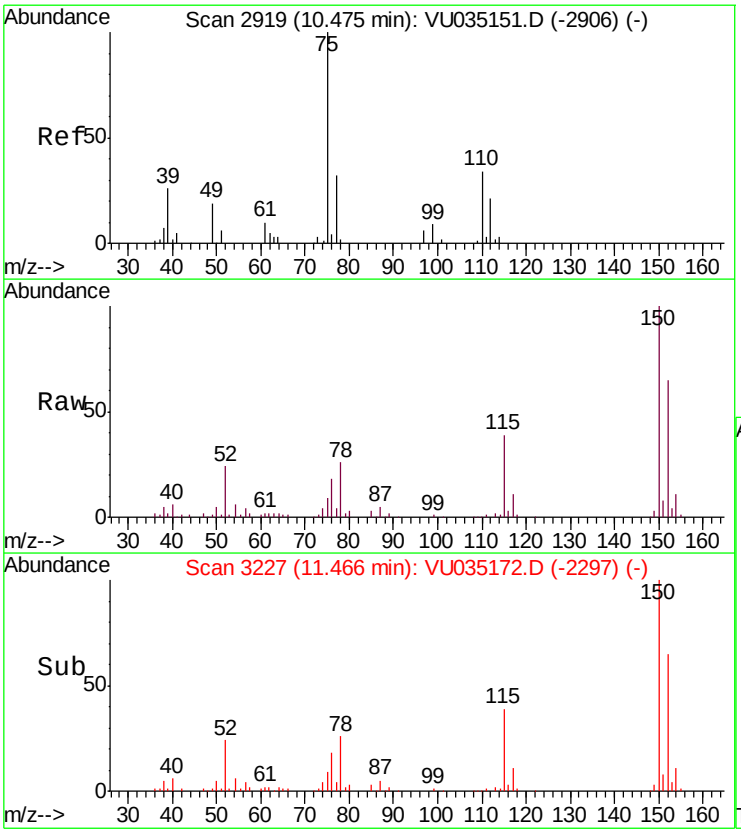
#49
Dibromochloromethane
Concen: 71.849 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.25 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Instrument :
MSVOA_U
ClientSampleId :
C0CE9

Tgt Ion:129 Resp: 679893

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#





#59
1,2,3-Trichloropropane
Concen: 0.939 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035172.D
Acq: 15 Oct 2019 00:16

Tgt Ion: 75 Resp: 7496

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.5	39.7