Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035224.D
Acq On : 17 Oct 2019 20:41
Operator : JC/SP
Sample : K5318-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CG8

Quant Time: Oct 18 03:52:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	373621	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	353405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	148700	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	116953	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.93	69	101441	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.59	63	159588	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	4.72	46	300359	45.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.76%			
24) Chloroform-d	5.11	84	206826	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.75	65	119824	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.77	84	434432	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.74	67	136330	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.93	98	414745	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
43) trans-1,3-Dichloropropene-	8.22	79	59615	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.69	63	265404	48.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.64%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	114899	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	140798	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	10887	2.391	ug/L	88
15) Methyl Acetate	2.84	43	8823	0.778	ug/L #	51
25) Chloroform	5.14	83	11602	0.226	ug/L	94
35) Methylcyclohexane	6.74	83	32241	0.690	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	16407	0.622	ug/L #	86
39) cis-1,3-Dichloropropene	7.61	75	3994	0.090	ug/L #	19
47) Tetrachloroethene	8.58	164	45326	1.946	ug/L	99
48) 2-Hexanone	8.74	43	11687	0.935	ug/L #	90
49) Dibromochloromethane	8.58	129	41168	1.657	ug/L #	11
59) 1,2,3-Trichloropropane	11.84	75	18219	0.991	ug/L	91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

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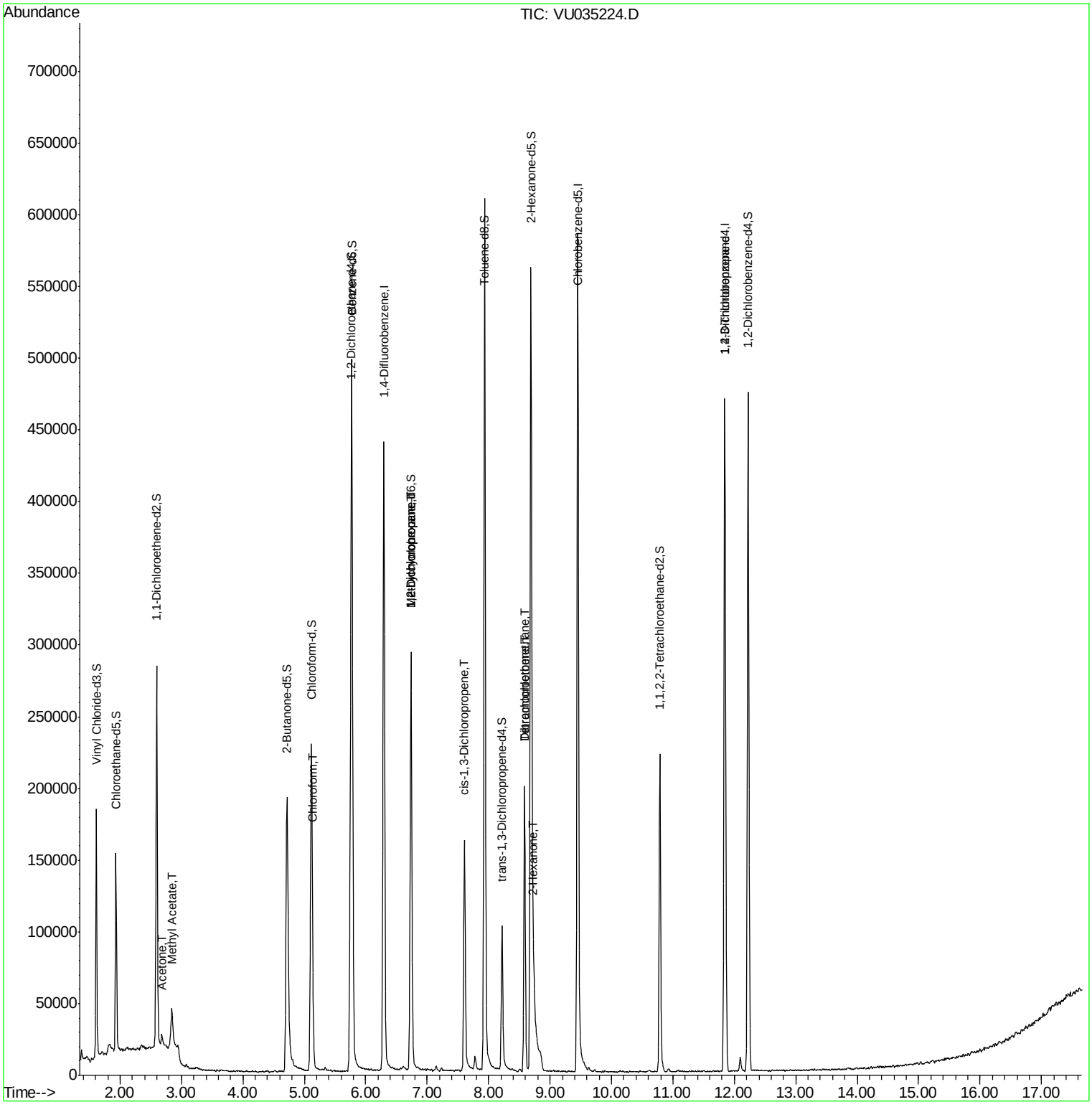
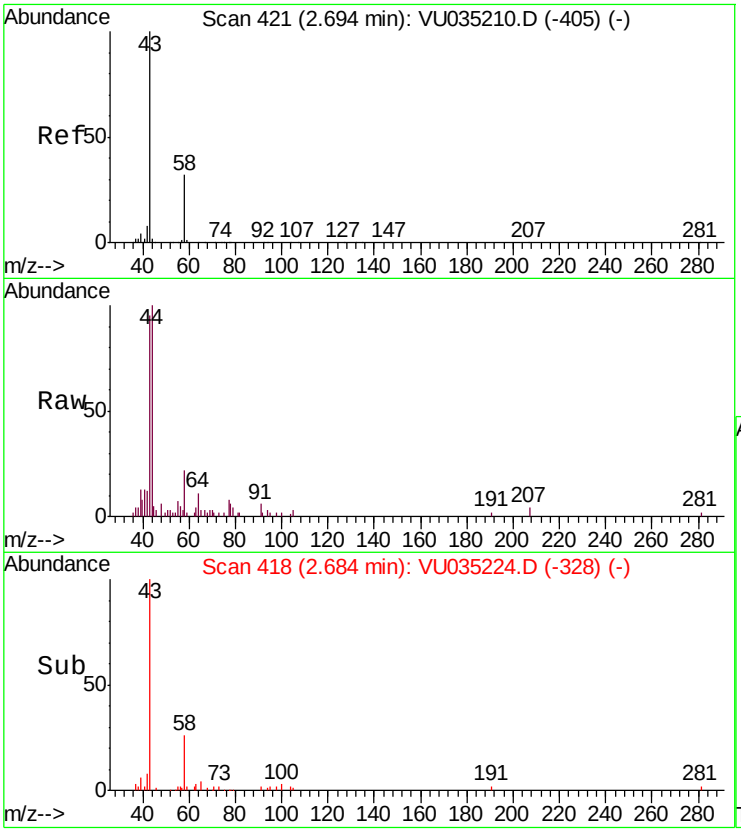
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration



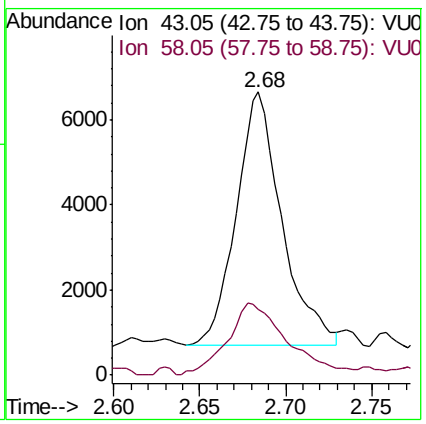


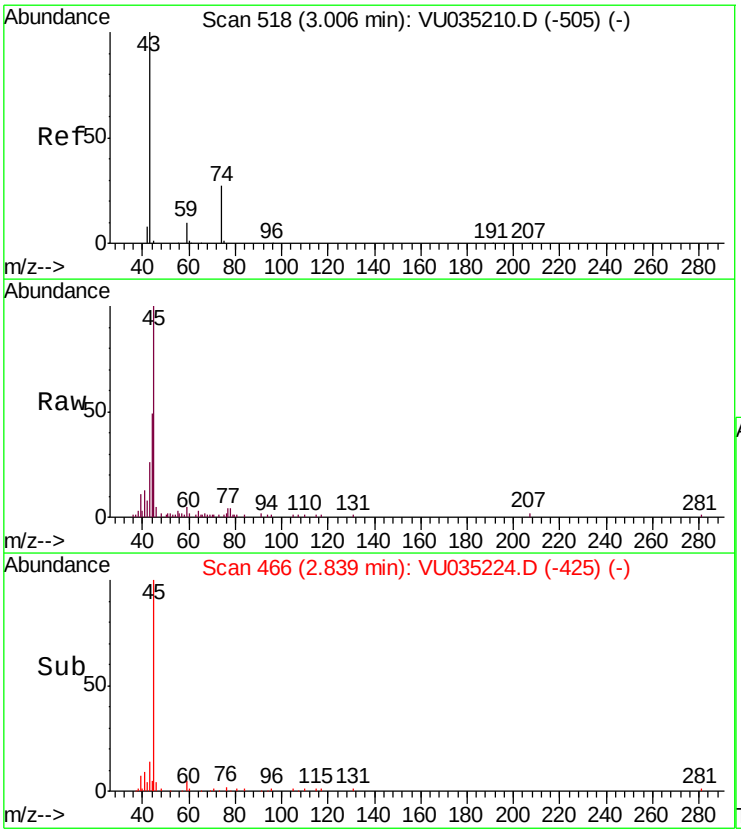
#13
Acetone
Concen: 2.391 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.01 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Instrument : MSVOA_U
ClientSampleId : C0CG8

Tgt Ion: 43 Resp: 10887

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	61.8

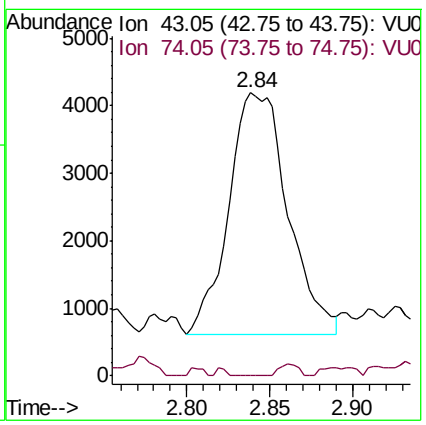


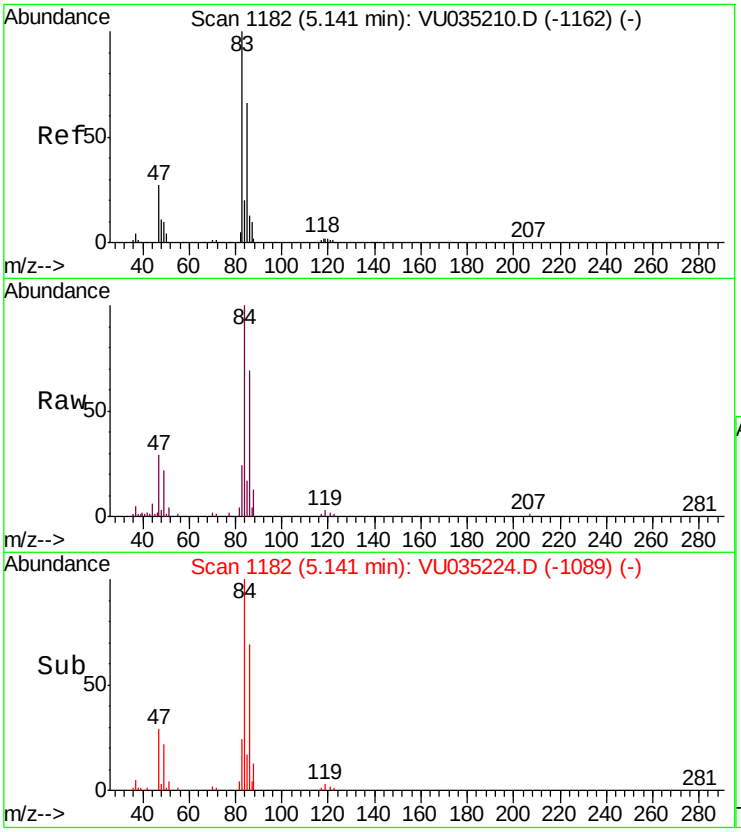


#15
Methyl Acetate
Concen: 0.778 ug/L
RT: 2.84 min Scan# 466
Delta R.T. -0.17 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Tgt Ion: 43 Resp: 8823

Ion	Ratio	Lower	Upper
43	100		
74	0.5	20.3	30.5#



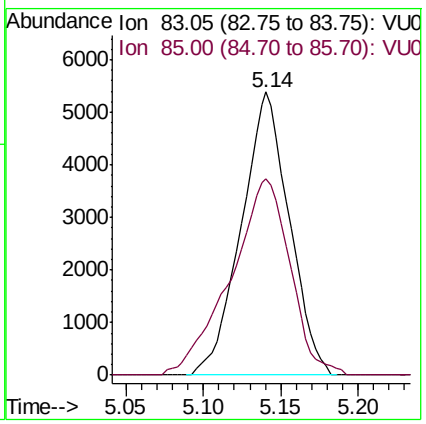


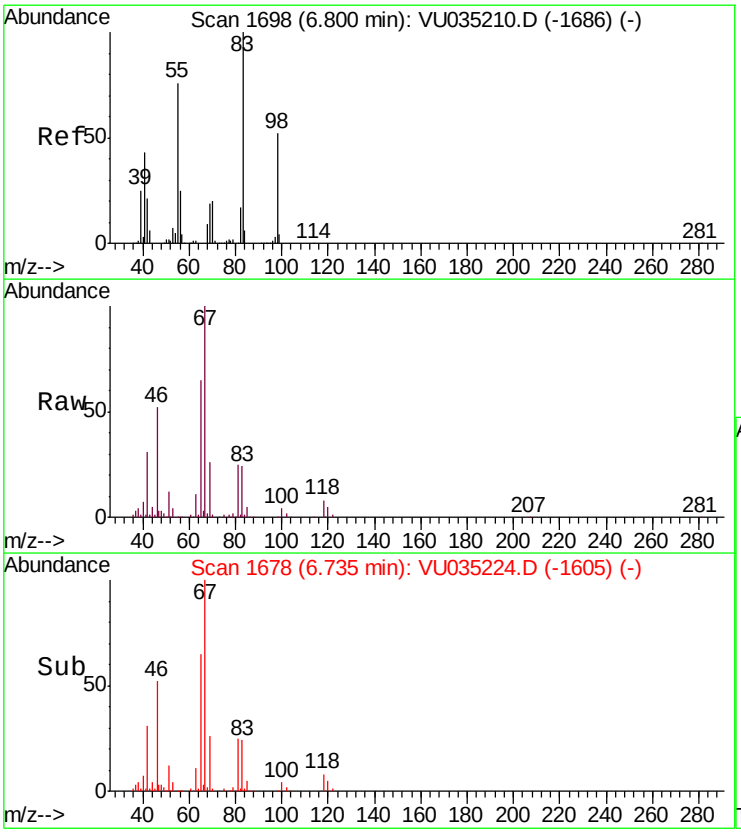
#25
Chloroform
Concen: 0.226 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Instrument : MSVOA_U
ClientSampleId : C0CG8

Tgt Ion: 83 Resp: 11602

Ion	Ratio	Lower	Upper
83	100		
85	69.5	45.1	83.9

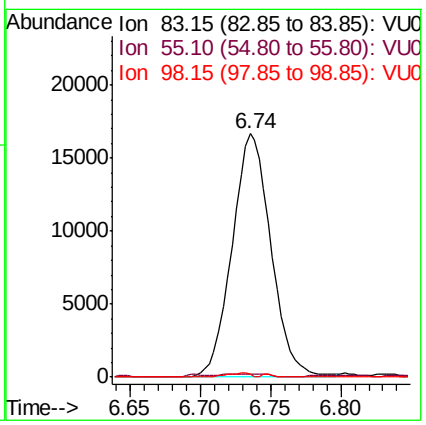


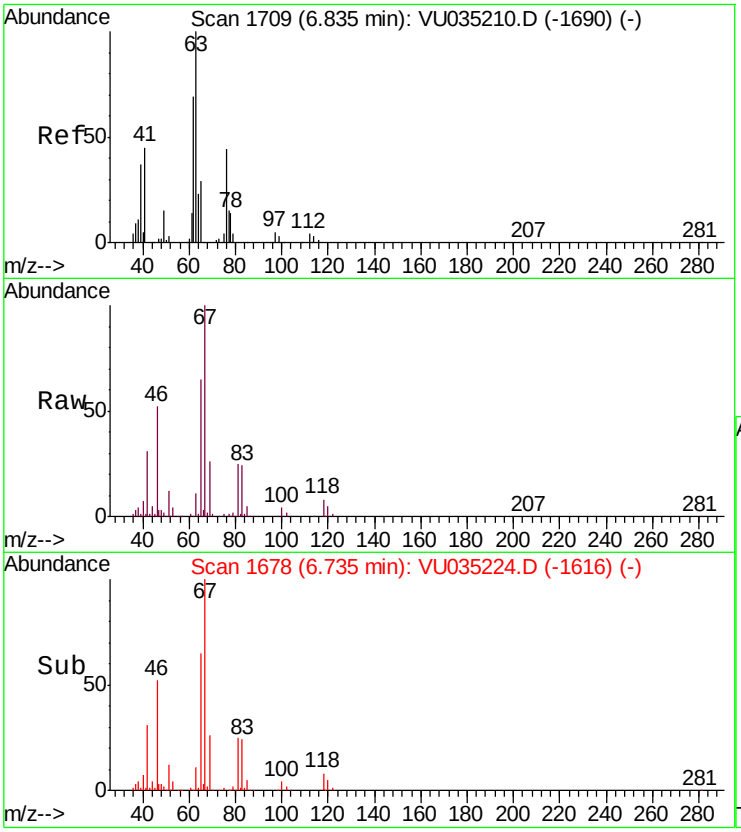


#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Tgt Ion: 83 Resp: 32241

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.4	90.6#
98	0.3	39.5	59.3#



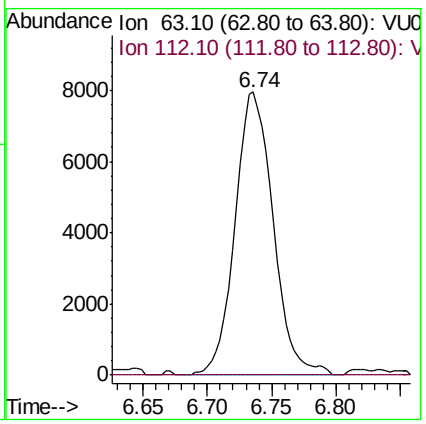


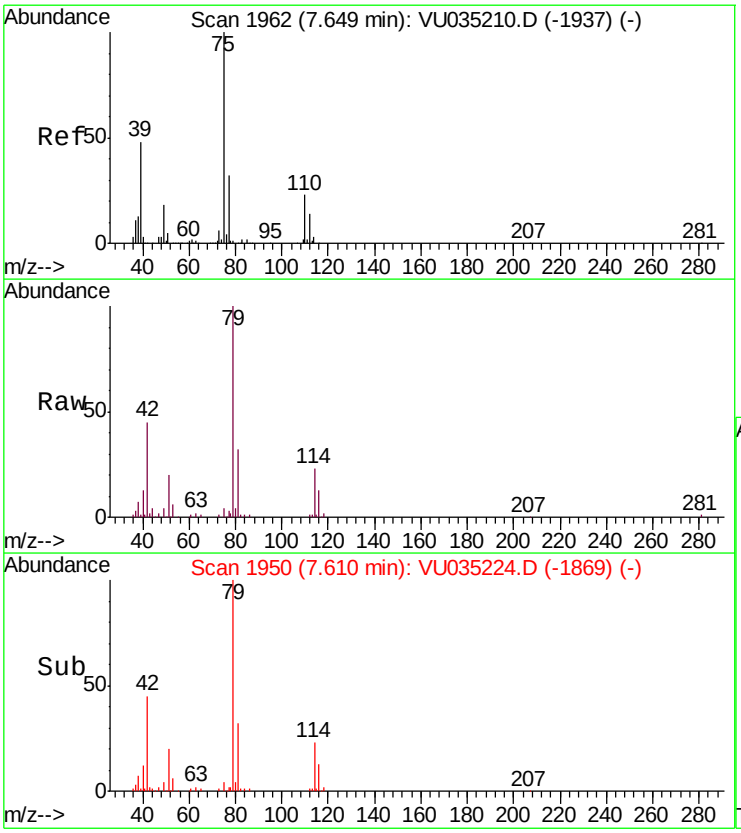
#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Instrument :
MSVOA_U
ClientSampleId :
C0CG8

Tgt Ion: 63 Resp: 16407

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

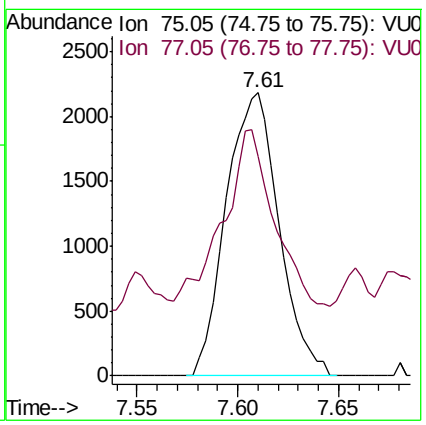


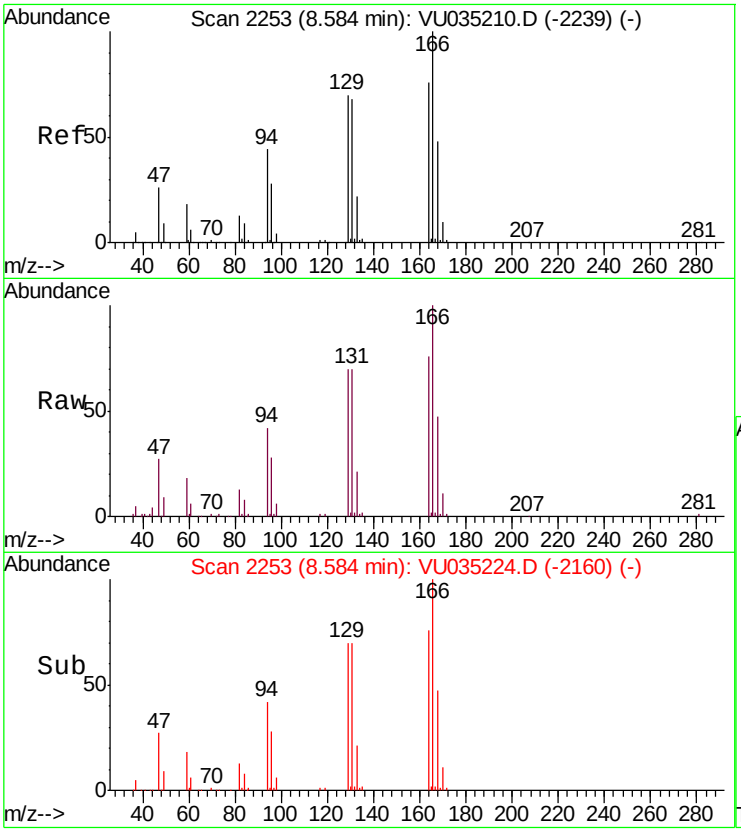


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.61 min Scan# 1950
Delta R.T. -0.04 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Tgt Ion: 75 Resp: 3994

Ion	Ratio	Lower	Upper
75	100		
77	77.6	22.7	42.1#



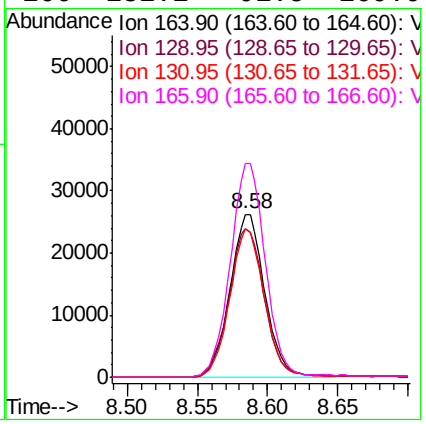


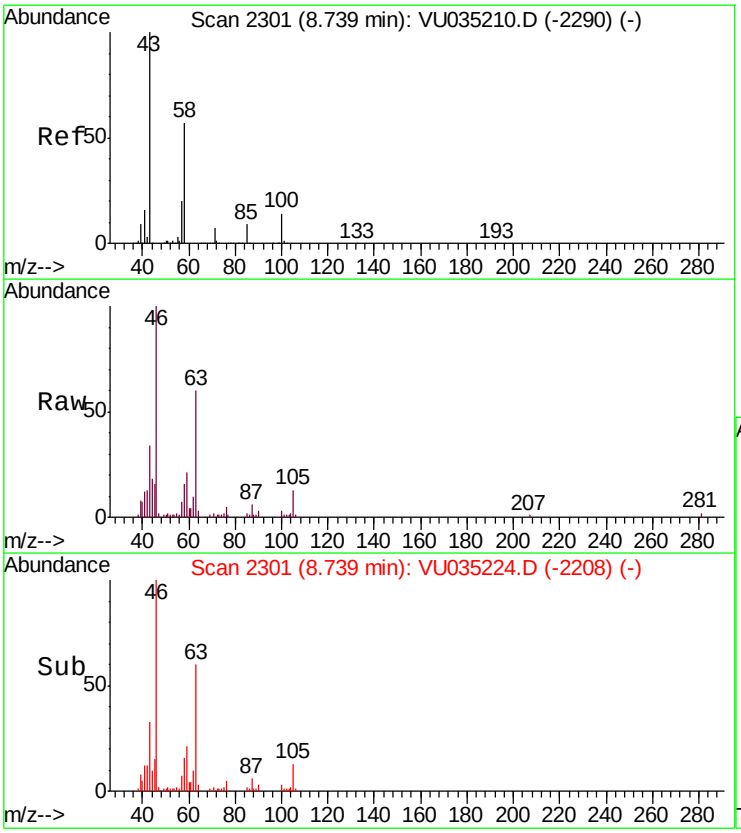
#47
Tetrachloroethene
Concen: 1.946 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Instrument :
MSVOA_U
ClientSampleId :
C0CG8

Tgt Ion:164 Resp: 45326

Ion	Ratio	Lower	Upper
164	100		
129	91.2	65.2	121.0
131	91.2	62.9	116.9
166	131.1	91.5	169.9

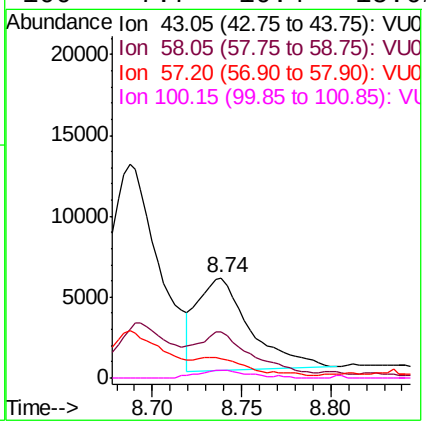


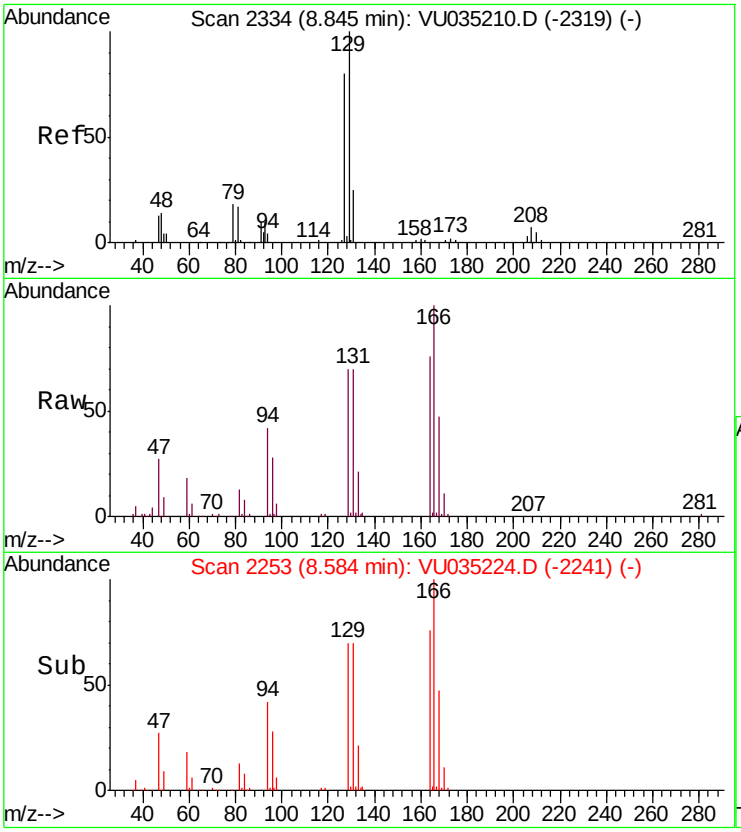


#48
2-Hexanone
Concen: 0.935 ug/L
RT: 8.74 min Scan# 2301
Delta R.T. 0.00 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Tgt Ion: 43 Resp: 11687

Ion	Ratio	Lower	Upper
43	100		
58	47.8	45.1	67.7
57	20.7	16.0	24.0
100	7.7	10.4	15.6#



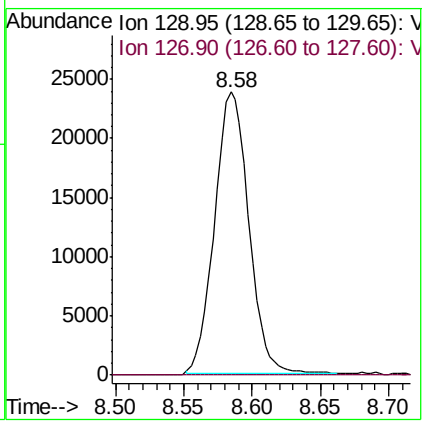


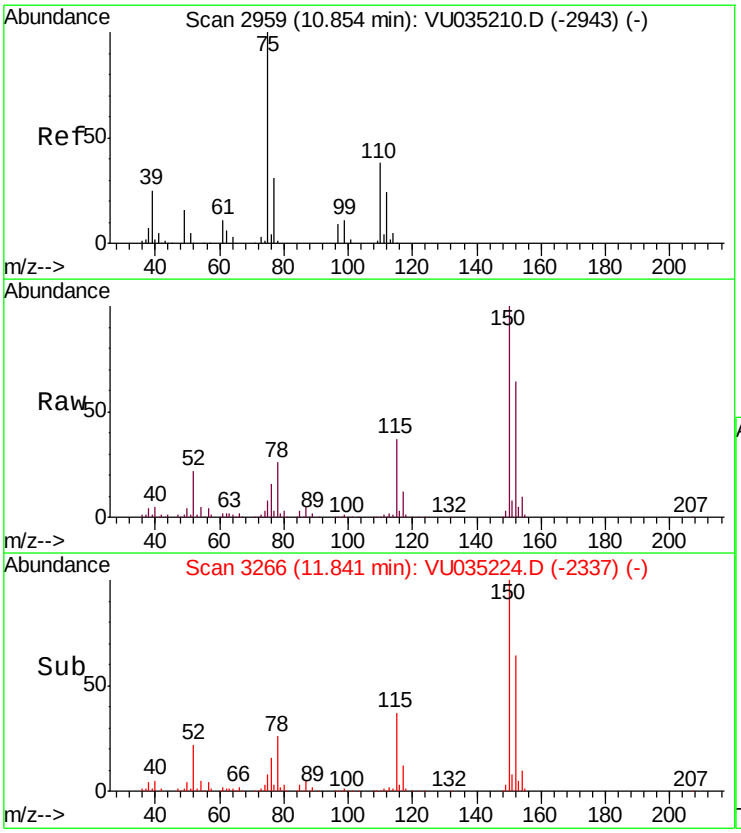
#49
Dibromochloromethane
Concen: 1.657 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Instrument : MSVOA_U
ClientSampleId : C0CG8

Tgt Ion:129 Resp: 41168

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#





#59
1,2,3-Trichloropropane
Concen: 0.991 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035224.D
Acq: 17 Oct 2019 20:41

Tgt Ion: 75 Resp: 18219

Ion	Ratio	Lower	Upper
75	100		
77	37.8	26.2	39.2