Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\

Quantitation Report (Not Reviewed)

Data File : VU035424.D
Acq On : 23 Oct 2019 22:08
Operator : JC/SP
Sample : K5488-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G50

Quant Time: Oct 24 05:25:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	212507	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	216953	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	66182	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	51611	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.93	69	57646	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.60	63	76508	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.70	46	205421	55.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.34%			
24) Chloroform-d	5.11	84	117989	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.75	65	70534	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.77	84	226770	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.74	67	82041	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.93	98	178827	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
43) trans-1,3-Dichloropropene-	8.22	79	28396	3.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%			
46) 2-Hexanone-d5	8.70	63	151375	44.90	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.80%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	74737	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	12.23	152	57376	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	1759	0.124	ug/L #	77
17) Methyl tert-butyl Ether	3.43	73	21689	0.590	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	16944	1.040	ug/L	99
25) Chloroform	5.14	83	14233	0.487	ug/L	92
34) Trichloroethene	6.58	95	53931	3.143	ug/L	97
35) Methylcyclohexane	6.73	83	18777	0.655	ug/L #	18
37) 1,2-Dichloropropane	6.74	63	9215	0.569	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	1970	0.073	ug/L #	43
47) Tetrachloroethene	8.58	164	144723	10.122	ug/L	98
48) 2-Hexanone	8.70	43	14085	1.836	ug/L #	57
49) Dibromochloromethane	8.58	129	130871	8.580	ug/L #	11
59) 1,2,3-Trichloropropane	11.84	75	7761	0.687	ug/L	90

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\

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Data File : VU035424.D
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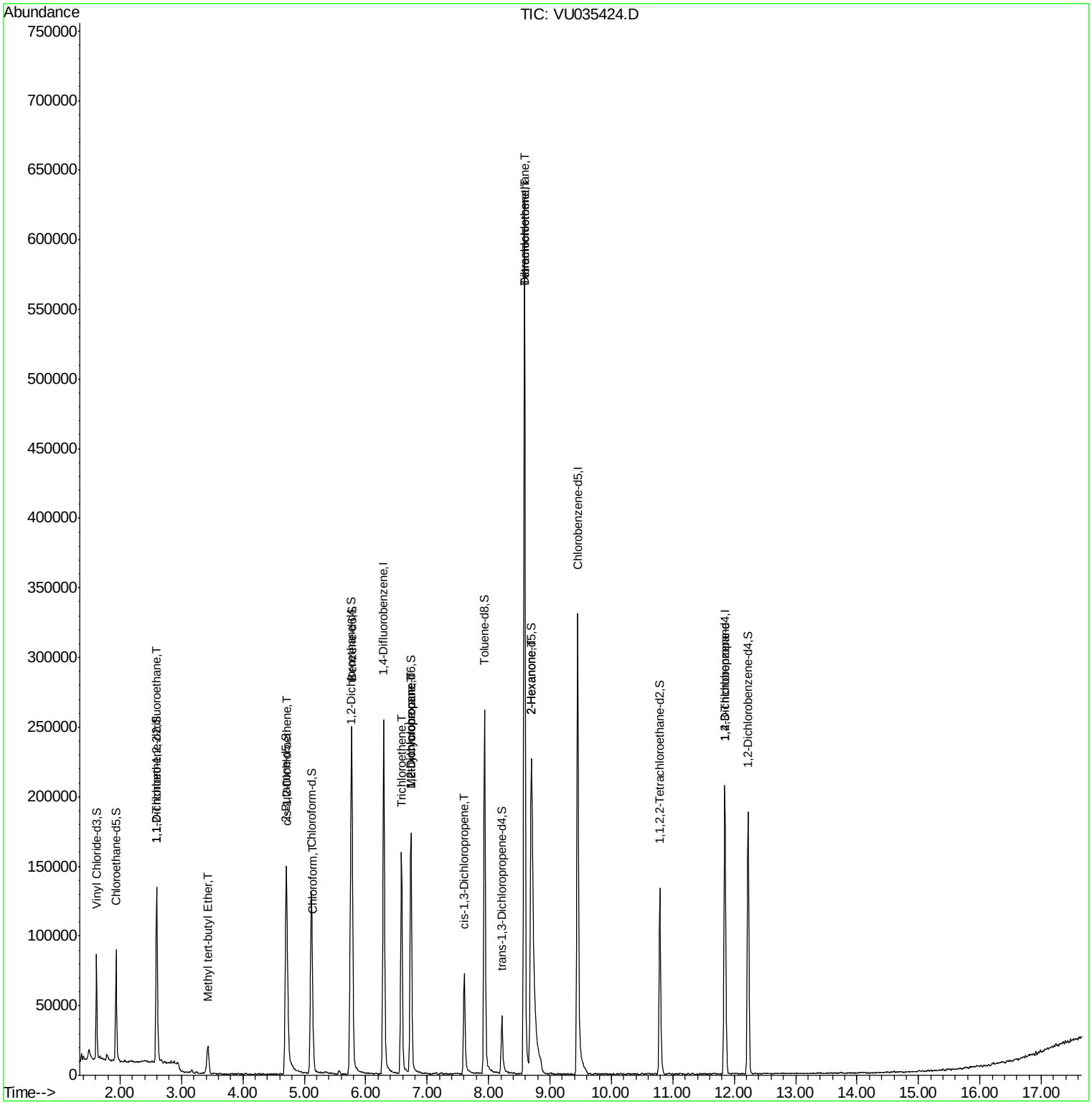
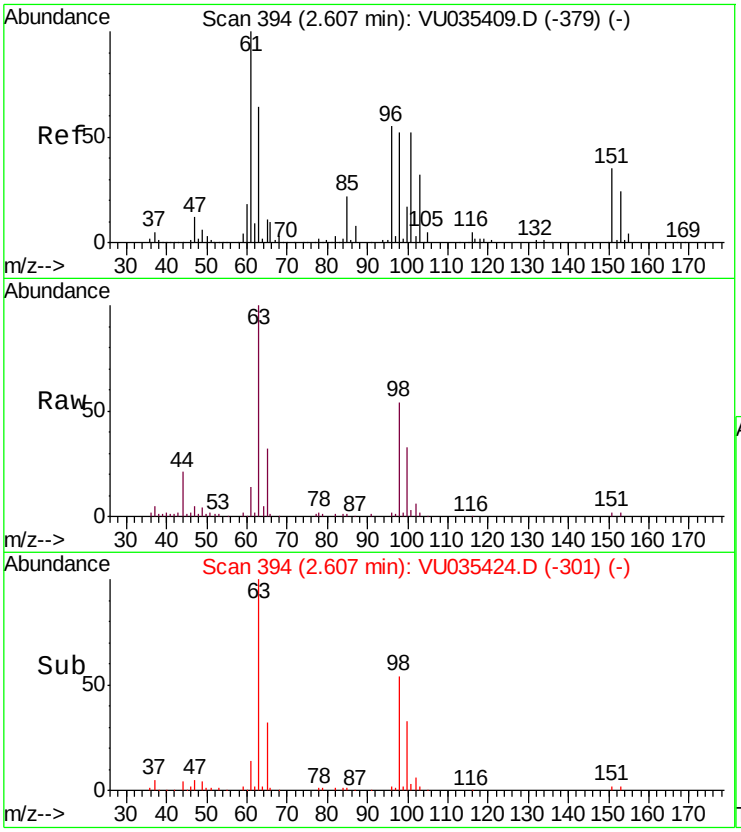
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration



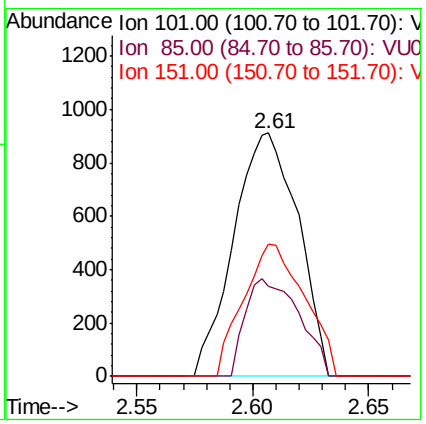


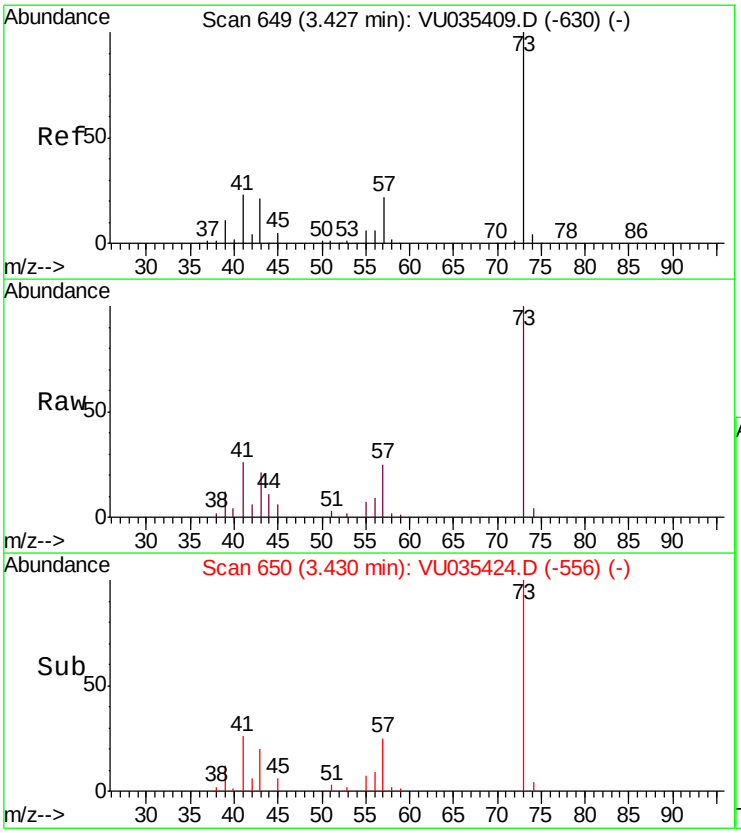
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.124 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Instrument :
MSVOA_U
ClientSampleId :
H0G50

Tgt Ion:101 Resp: 1759

Ion	Ratio	Lower	Upper
101	100		
85	33.5	33.9	50.9#
151	51.6	61.0	91.4#

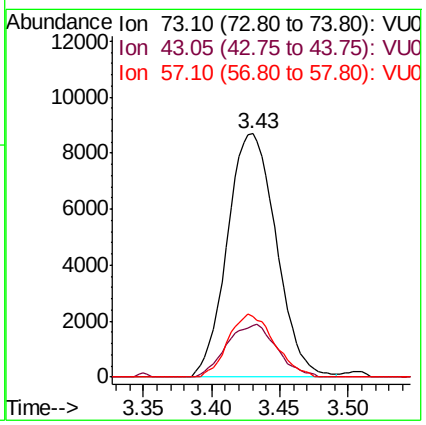


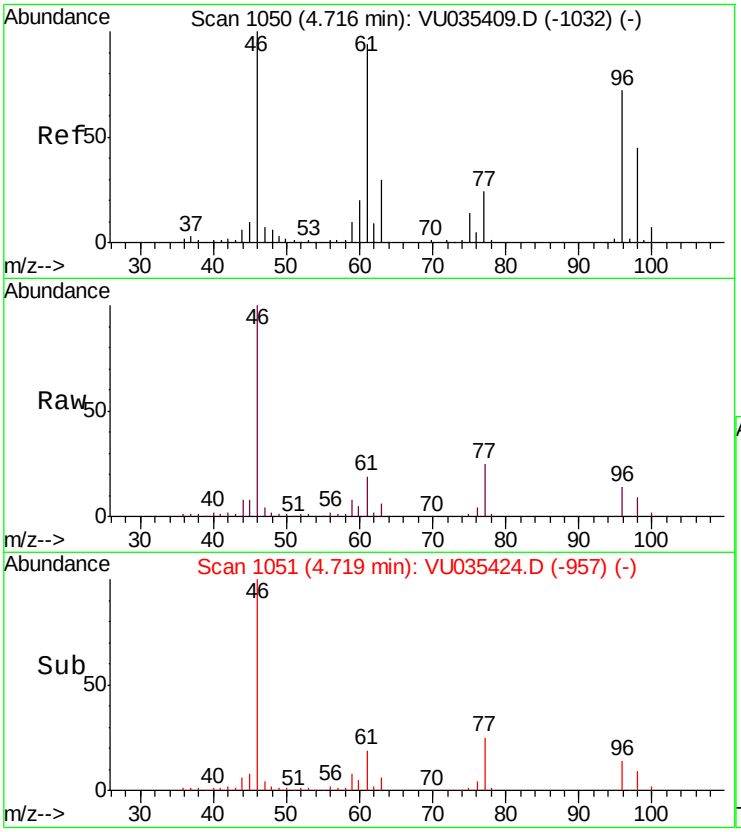


#17
Methyl tert-butyl Ether
Concen: 0.590 ug/L
RT: 3.43 min Scan# 650
Delta R.T. 0.00 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Tgt Ion: 73 Resp: 21689

Ion	Ratio	Lower	Upper
73	100		
43	22.1	16.0	24.0
57	24.3	17.4	26.2



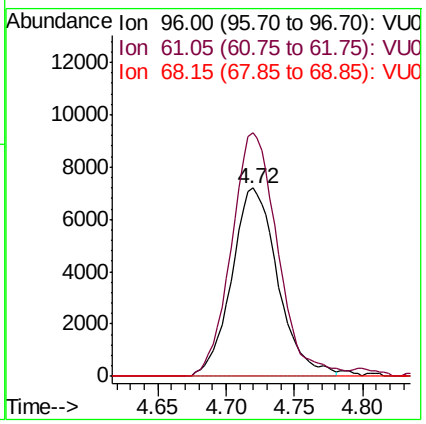


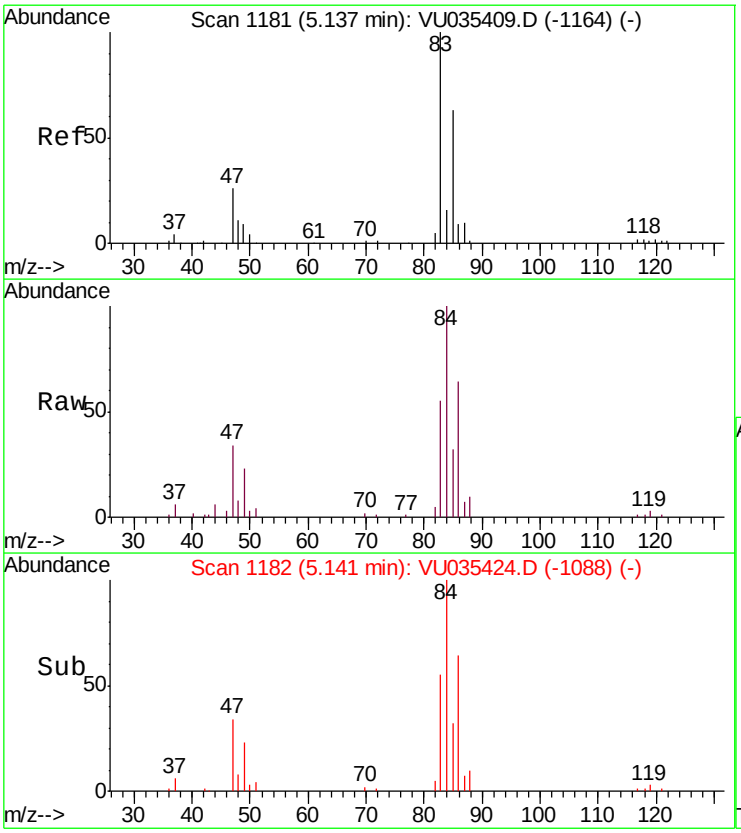
#22
cis-1,2-Dichloroethene
Concen: 1.040 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Instrument :
MSVOA_U
ClientSampleId :
H0G50

Tgt Ion: 96 Resp: 16944

Ion	Ratio	Lower	Upper
96	100		
61	129.4	89.7	166.5
68	0.0	0.0	0.0

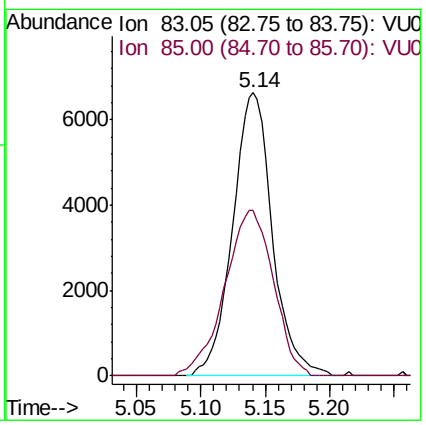


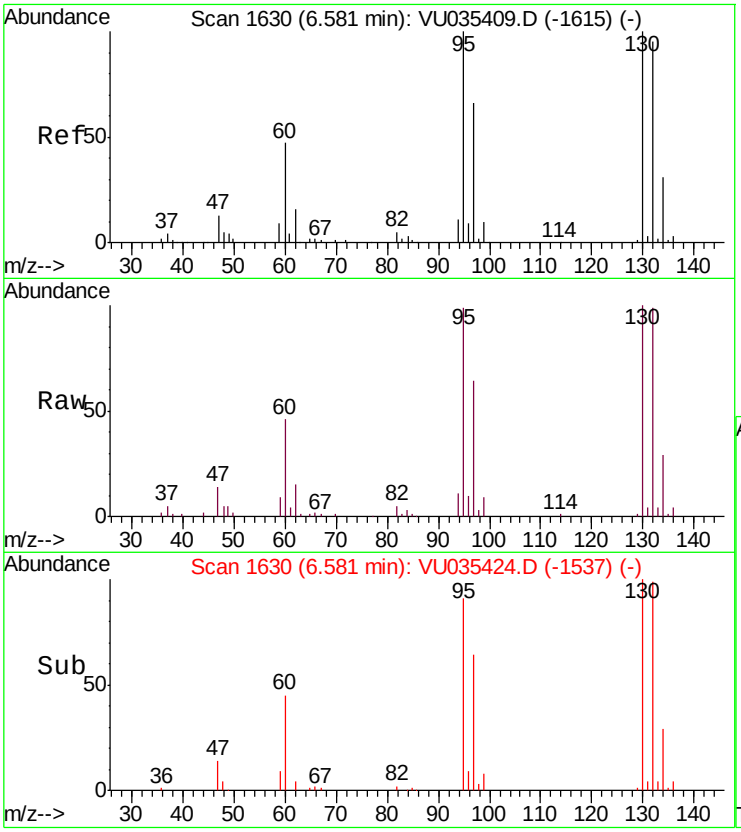


#25
Chloroform
Concen: 0.487 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Tgt Ion: 83 Resp: 14233

Ion	Ratio	Lower	Upper
83	100		
85	58.5	45.1	83.9



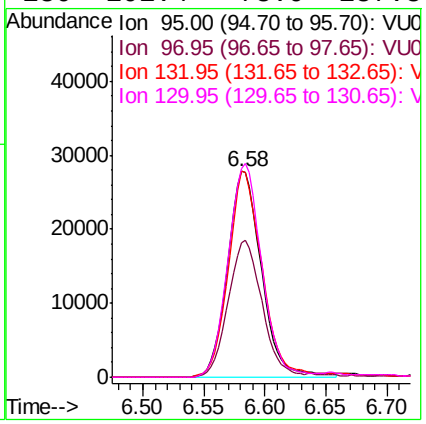


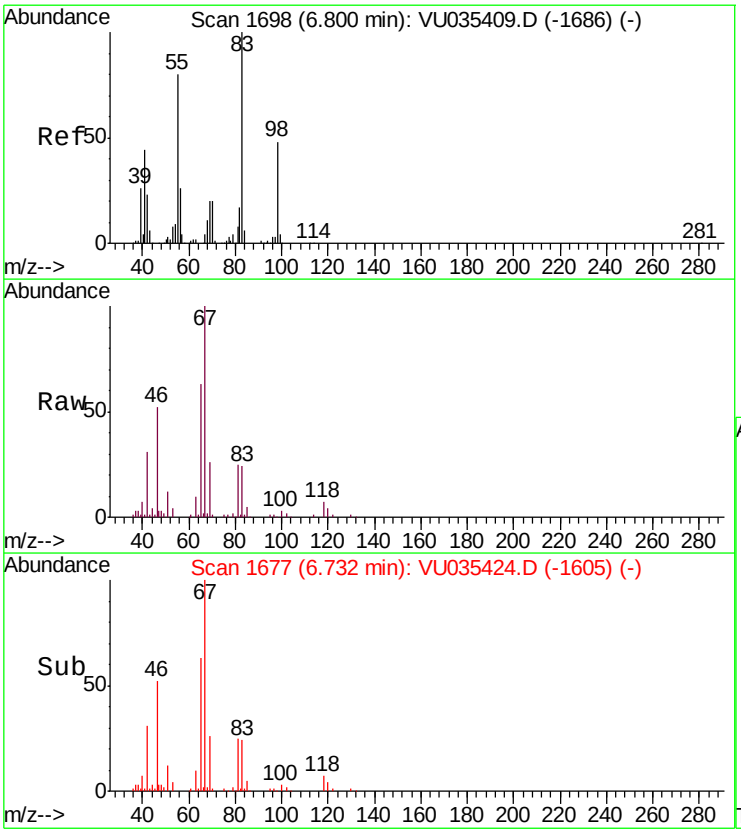
#34
Trichloroethene
Concen: 3.143 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Instrument : MSVOA_U
ClientSampleId : H0G50

Tgt Ion: 95 Resp: 53931

Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.6	86.6
132	99.9	68.7	127.7
130	101.4	73.9	137.3

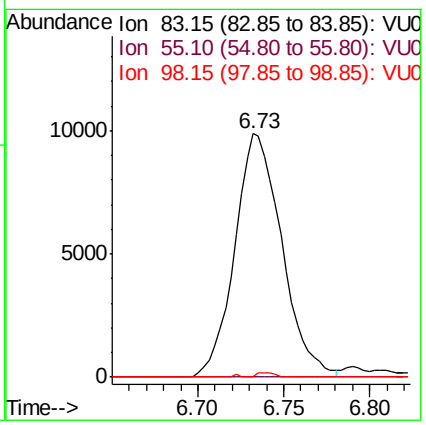


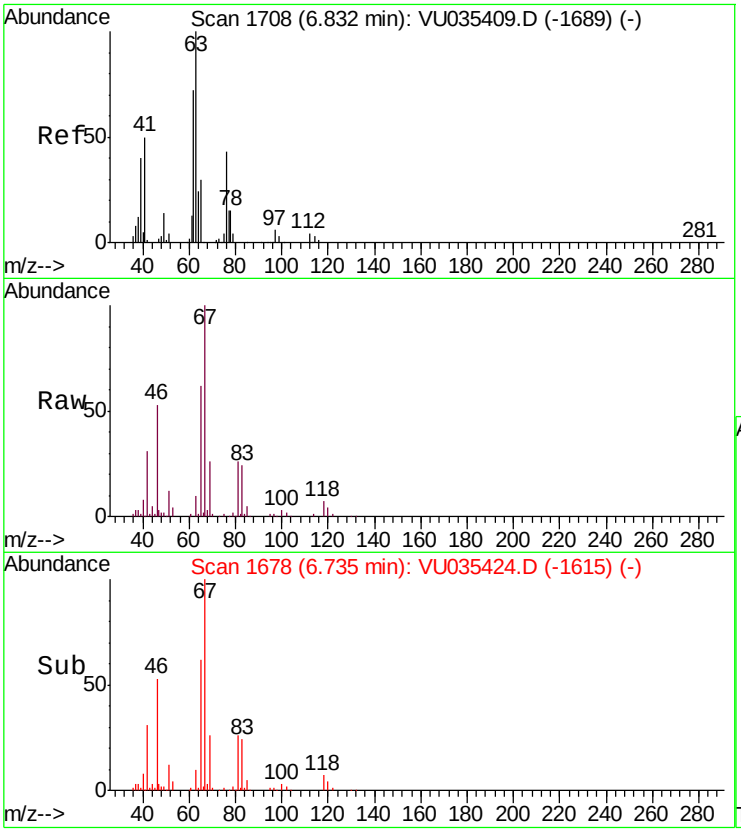


#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Tgt Ion: 83 Resp: 18777

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	0.7	39.5	59.3#



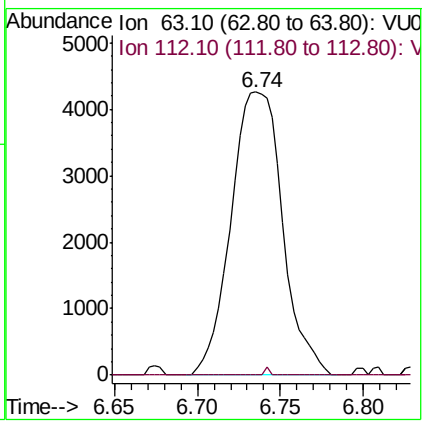


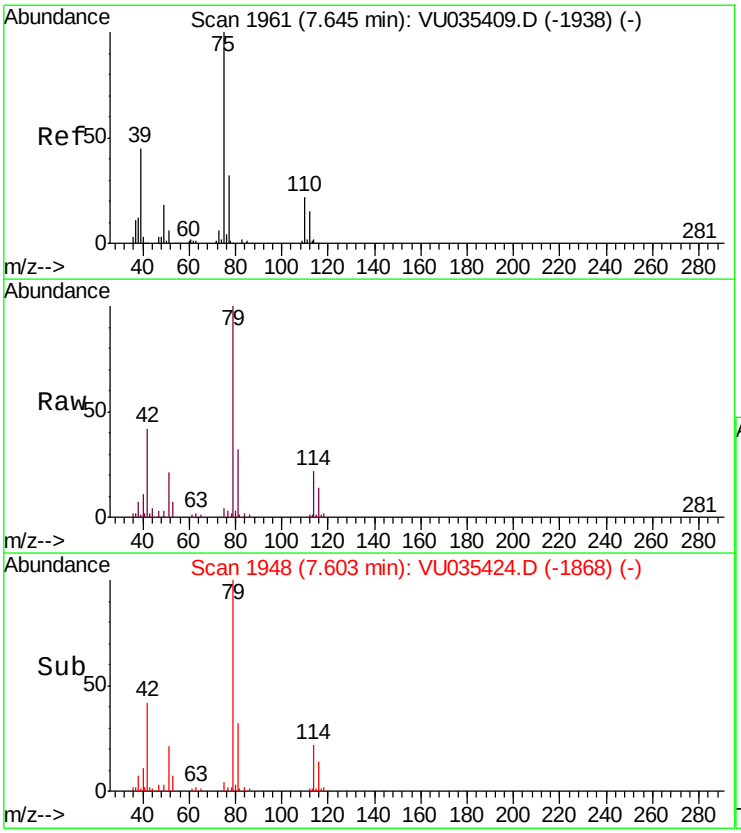
#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Instrument : MSVOA_U
ClientSampleId : H0G50

Tgt Ion: 63 Resp: 9215

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#

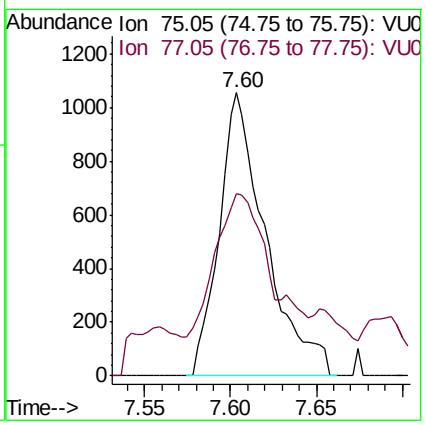


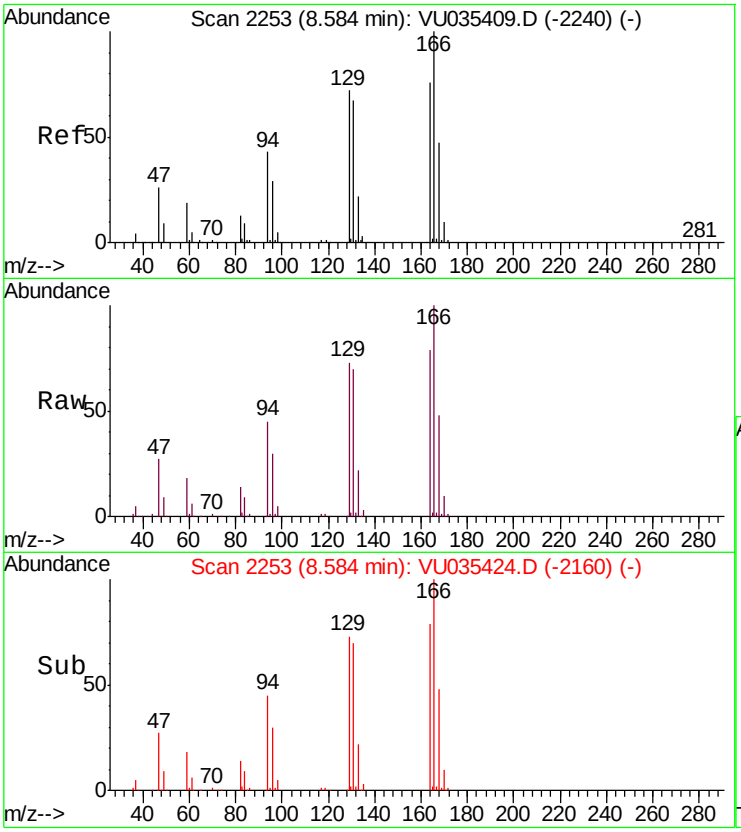


#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Tgt Ion: 75 Resp: 1970

Ion	Ratio	Lower	Upper
75	100		
77	64.4	22.7	42.1#



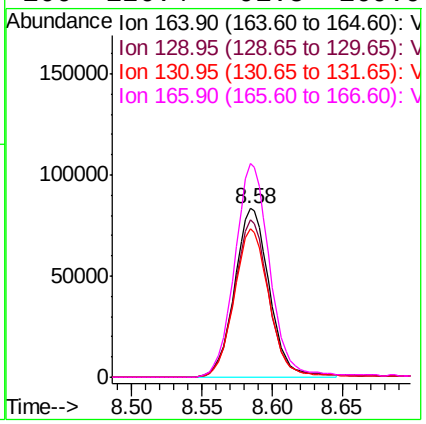


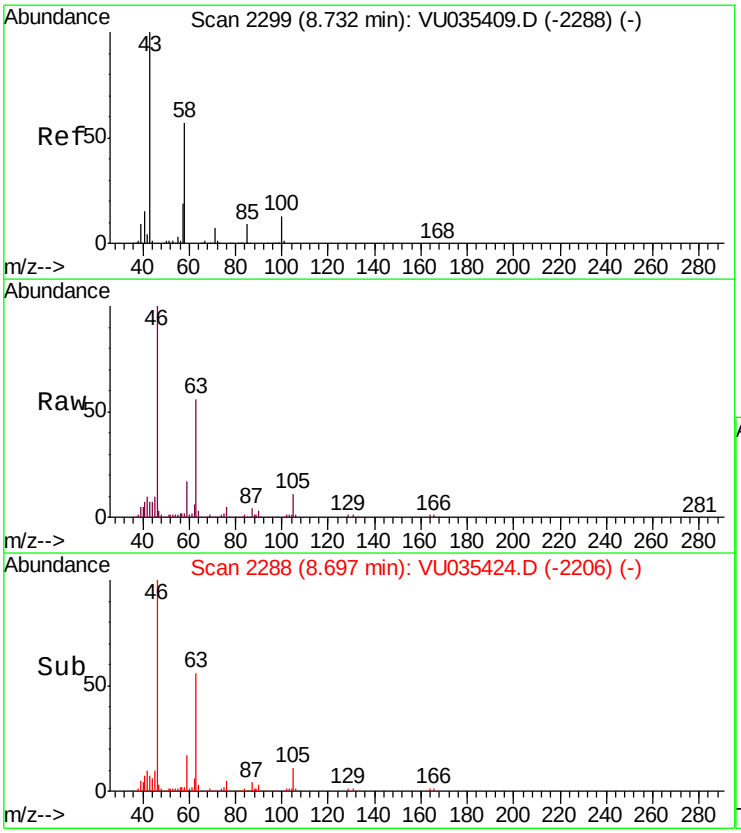
#47
Tetrachloroethene
Concen: 10.122 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Instrument :
MSVOA_U
ClientSampleId :
H0G50

Tgt Ion:164 Resp: 144723

Ion	Ratio	Lower	Upper
164	100		
129	92.8	65.2	121.0
131	88.0	62.9	116.9
166	126.4	91.5	169.9

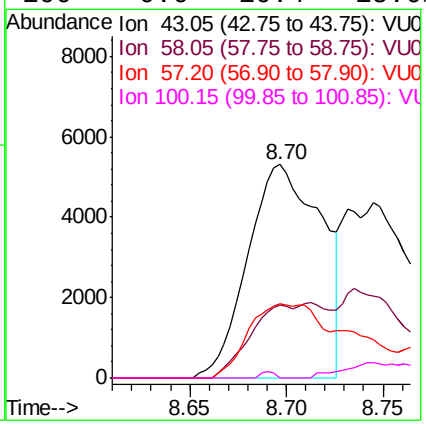


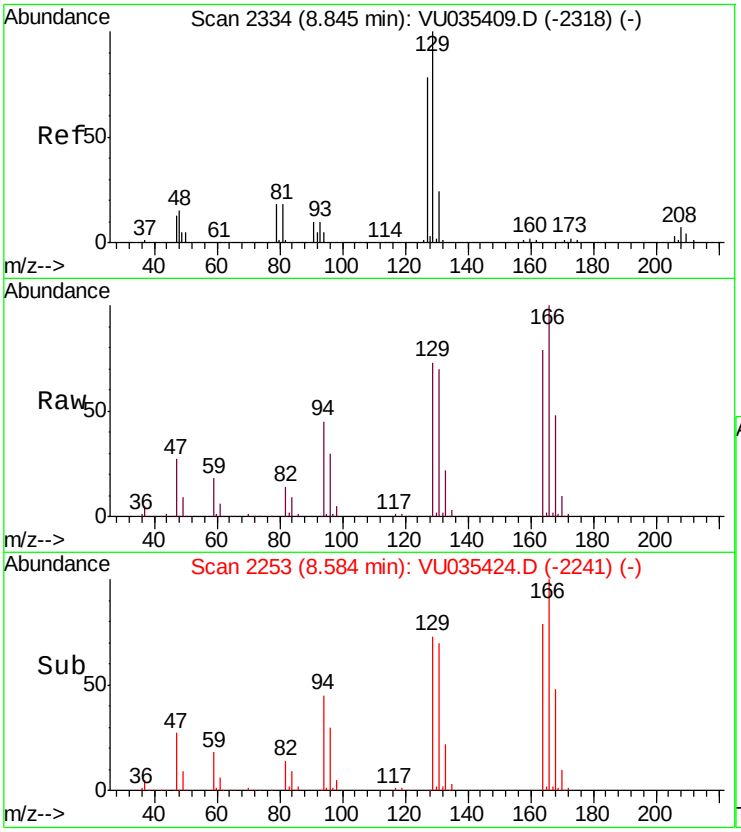


#48
2-Hexanone
Concen: 1.836 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. -0.04 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Tgt Ion: 43 Resp: 14085

Ion	Ratio	Lower	Upper
43	100		
58	20.0	45.1	67.7#
57	33.6	16.0	24.0#
100	0.6	10.4	15.6#



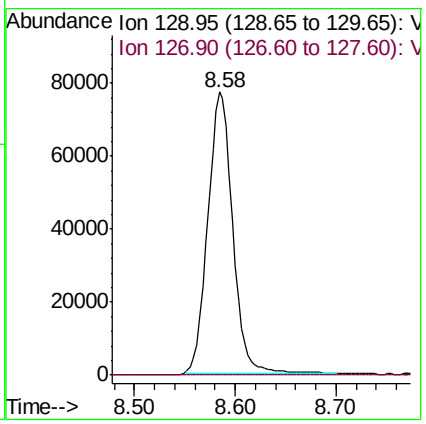


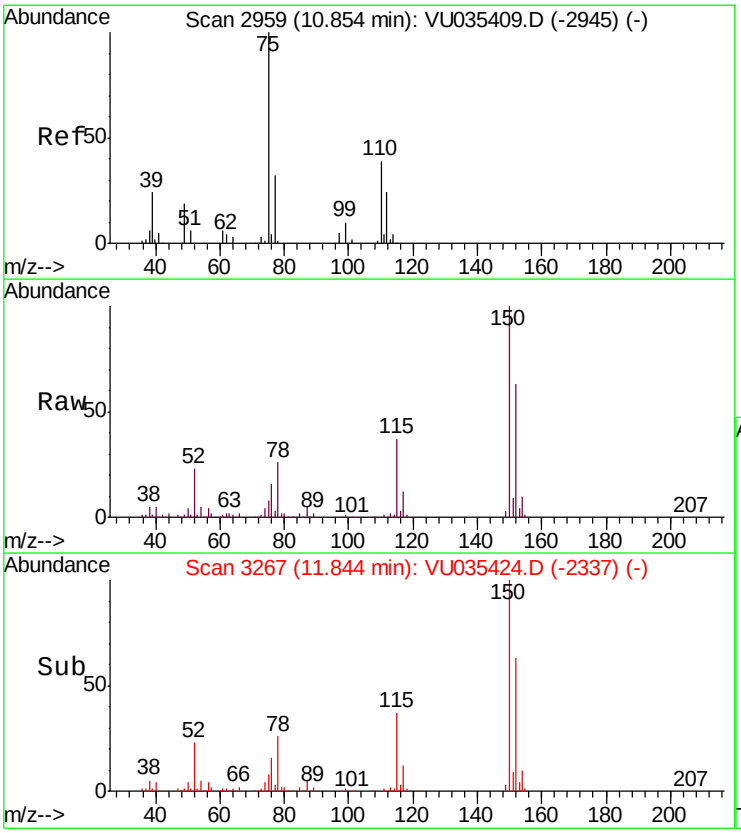
#49
Dibromochloromethane
Concen: 8.580 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Instrument : MSVOA_U
ClientSampleId : H0G50

Tgt Ion:129 Resp: 130871

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#





#59
1,2,3-Trichloropropane
Concen: 0.687 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035424.D
Acq: 23 Oct 2019 22:08

Tgt Ion: 75 Resp: 7761

Ion	Ratio	Lower	Upper
75	100		
77	38.1	26.2	39.2