Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120420\
Data File : VU041472.D
Acq On : 04 Dec 2020 15:50
Operator : SY/MD
Sample : VIBLK06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK06

Quant Time: Dec 05 05:26:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 05:22:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53452	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	51350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25691	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	12327	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.92	69	11381	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.58	63	23263	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.65	46	52322	50.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.64%			
24) Chloroform-d	5.08	84	37163	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.72	65	25236	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.74	84	56761	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.70	67	15743	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.90	98	50595	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	8.19	79	10073	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.64	63	40115	48.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.28%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	17360	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23691	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	164	0.069	ug/L #	45
16) Methylene chloride	3.06	84	557	0.133	ug/L #	65
27) 1,2-Dichloroethane	5.75	62	253	0.044	ug/L #	79
33) Benzene	5.74	78	391	0.031	ug/L	100
35) Methylcyclohexane	6.70	83	4886	0.934	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	2453	0.824	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	399	0.074	ug/L	85
44) trans-1,3-Dichloropropene	8.18	75	390	0.073	ug/L #	72
47) Tetrachloroethene	8.56	164	333	0.110	ug/L	85
48) 2-Hexanone	8.64	43	5657	2.950	ug/L #	73
49) Dibromochloromethane	8.56	129	367	0.094	ug/L #	12
59) 1,2,3-Trichloropropane	11.81	75	2744	0.949	ug/L #	74

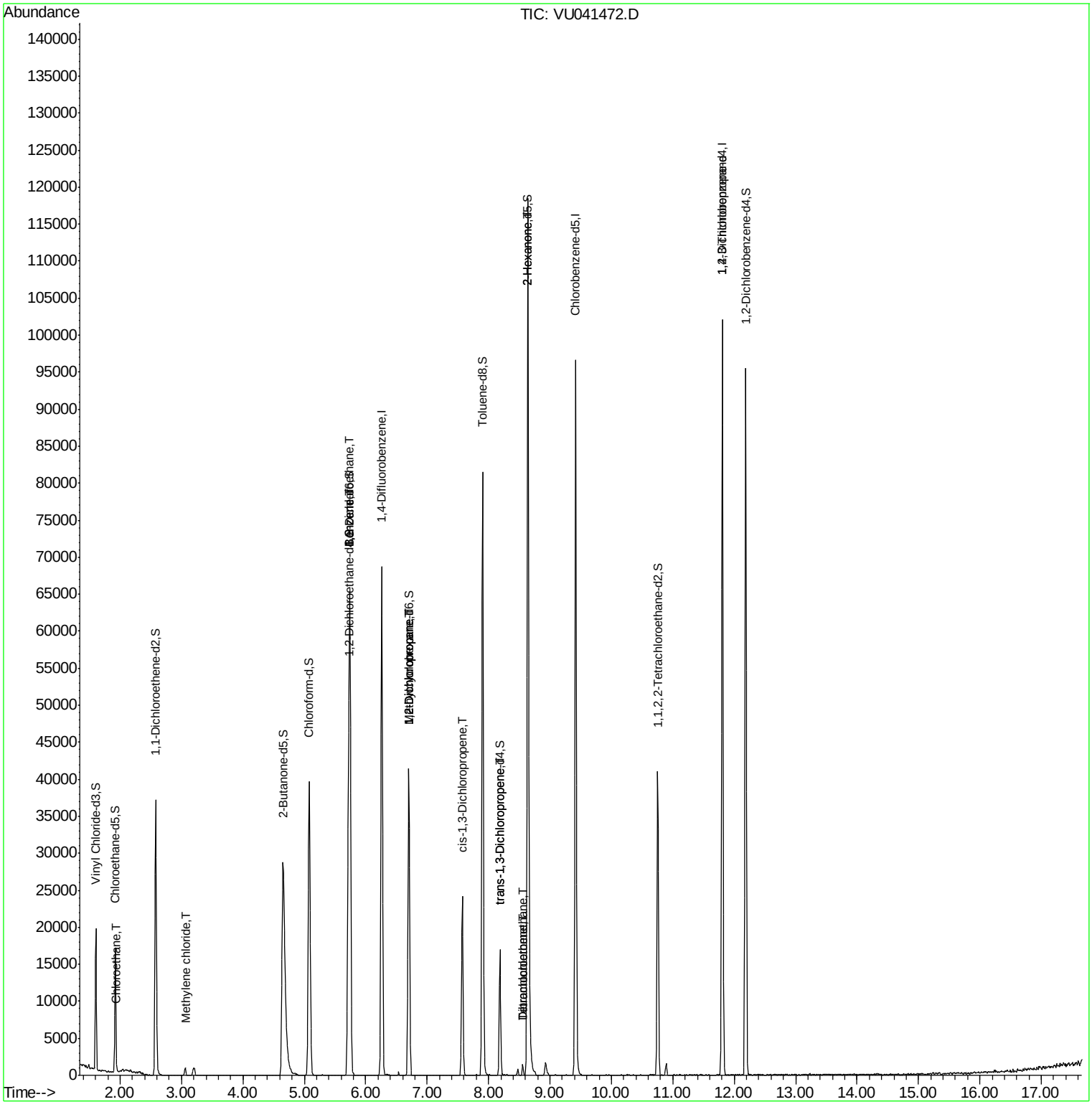
(#) = qualifier out of range (m) = manual integration (+) = signals summed

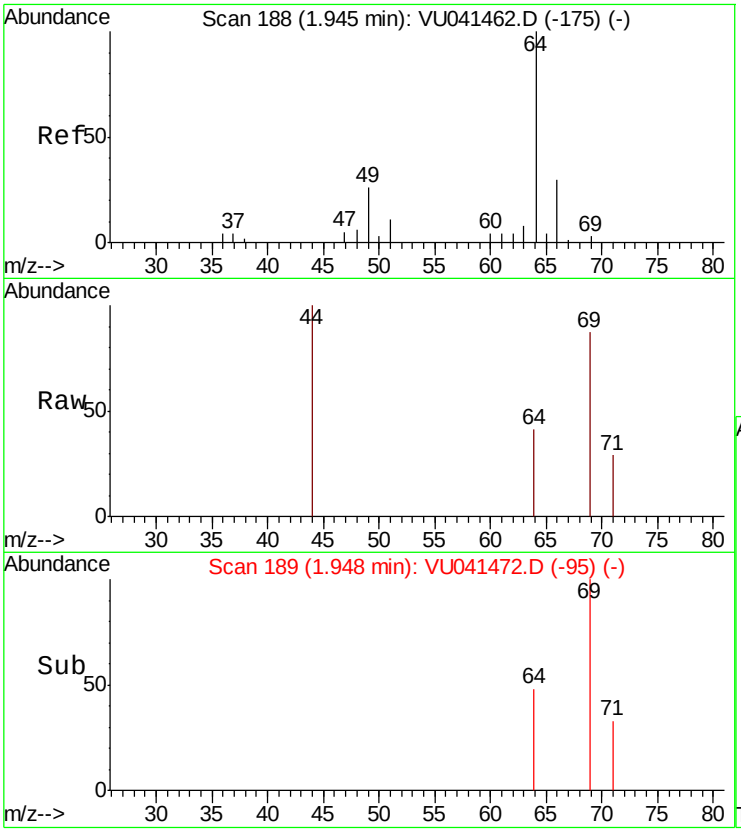
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120420\
Data File : VU041472.D
Acq On : 04 Dec 2020 15:50
Operator : SY/MD
Sample : VIBLK06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK06

Quant Time: Dec 05 05:26:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 05:22:35 2020
Response via : Initial Calibration



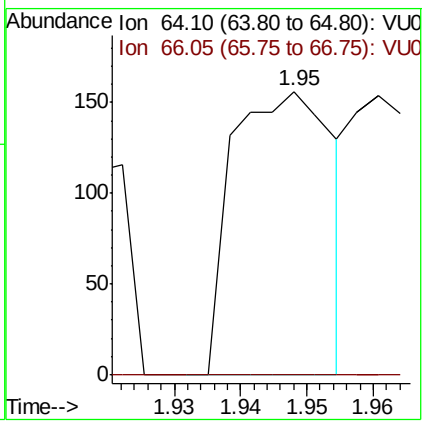


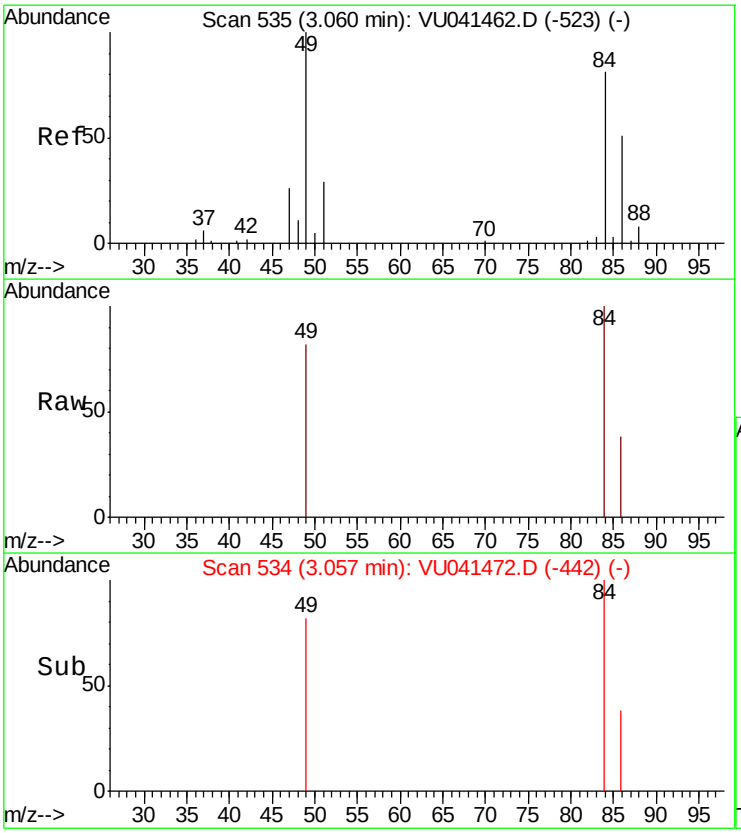
#8
Chloroethane
Concen: 0.069 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Instrument : MSVOA_U
ClientSampleId : VIBLK06

Tgt Ion: 64 Resp: 164

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

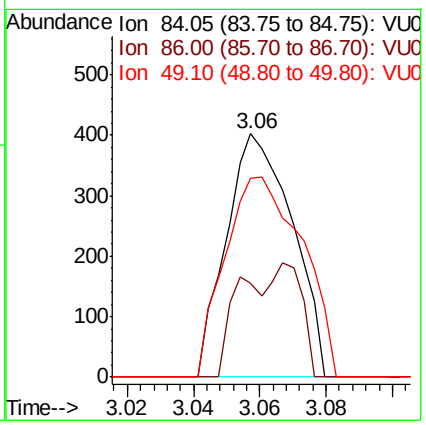


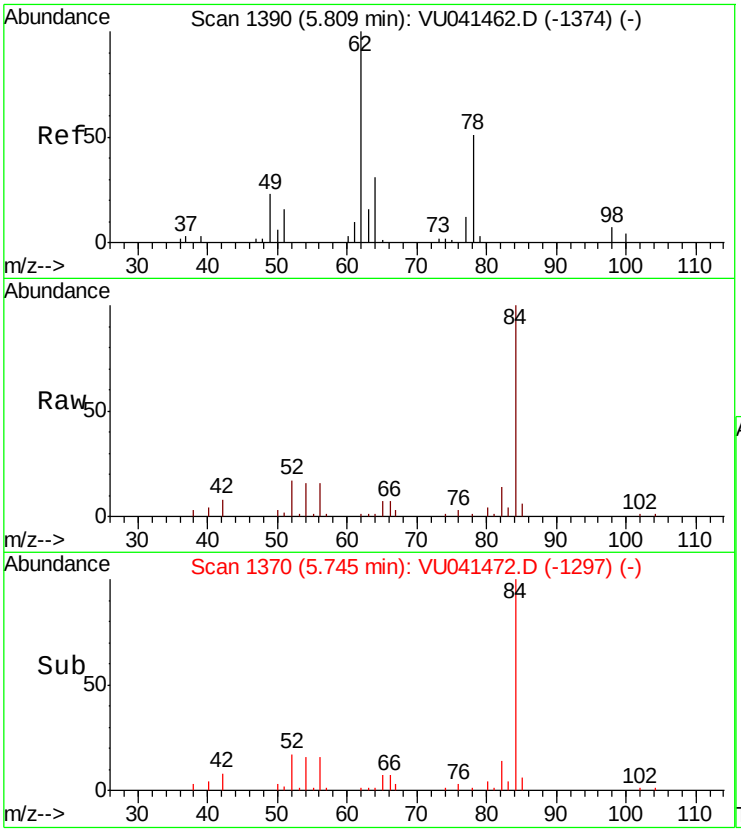


#16
Methylene chloride
Concen: 0.133 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Tgt Ion: 84 Resp: 557

Ion	Ratio	Lower	Upper
84	100		
86	38.5	44.1	81.9#
49	81.9	86.1	159.9#



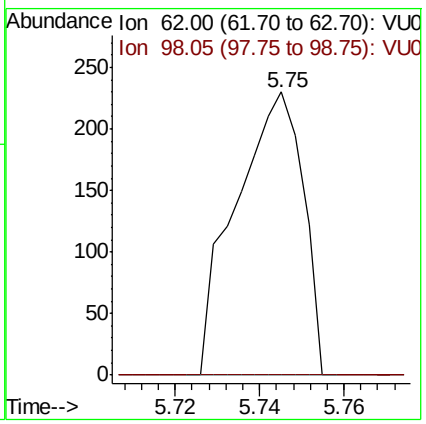


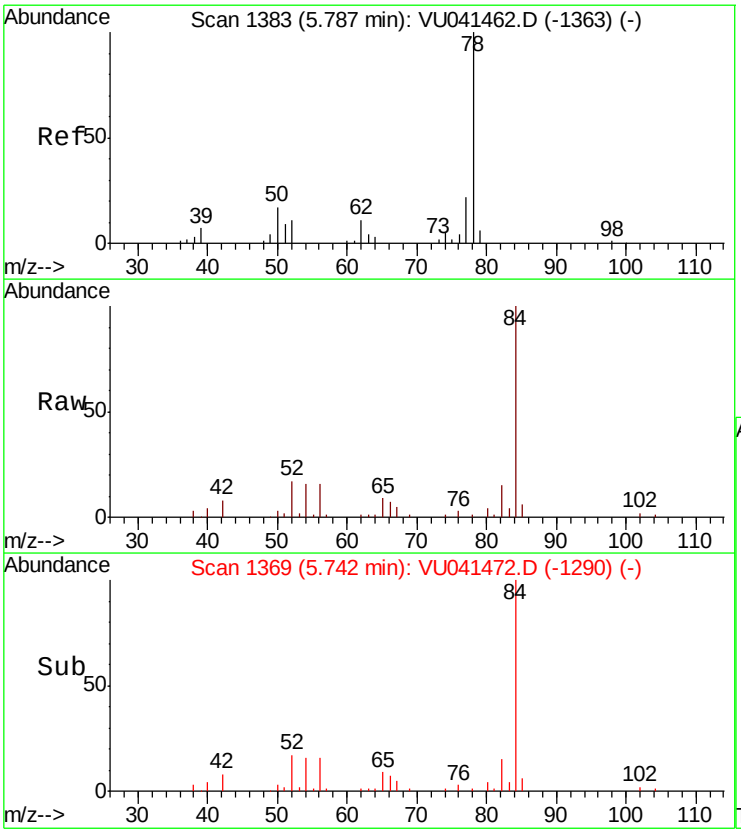
#27
1,2-Dichloroethane
Concen: 0.044 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Instrument : MSVOA_U
ClientSampleId : VIBLK06

Tgt Ion: 62 Resp: 253

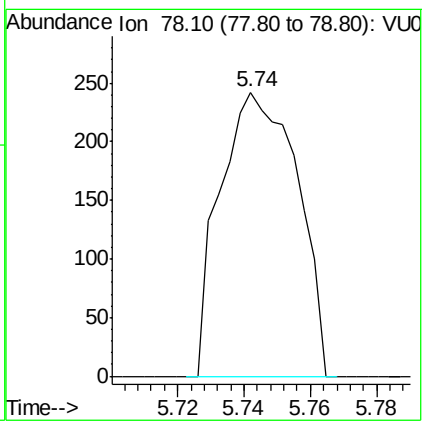
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

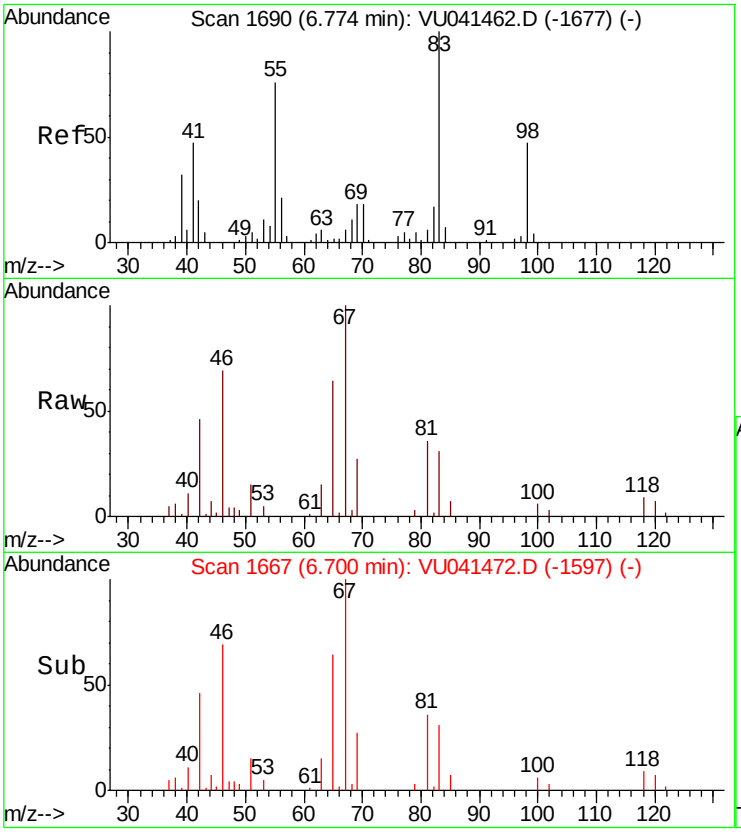




#33
Benzene
Concen: 0.031 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.04 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Tgt Ion: 78 Resp: 391



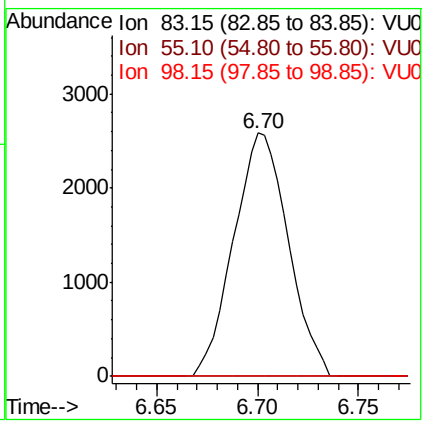


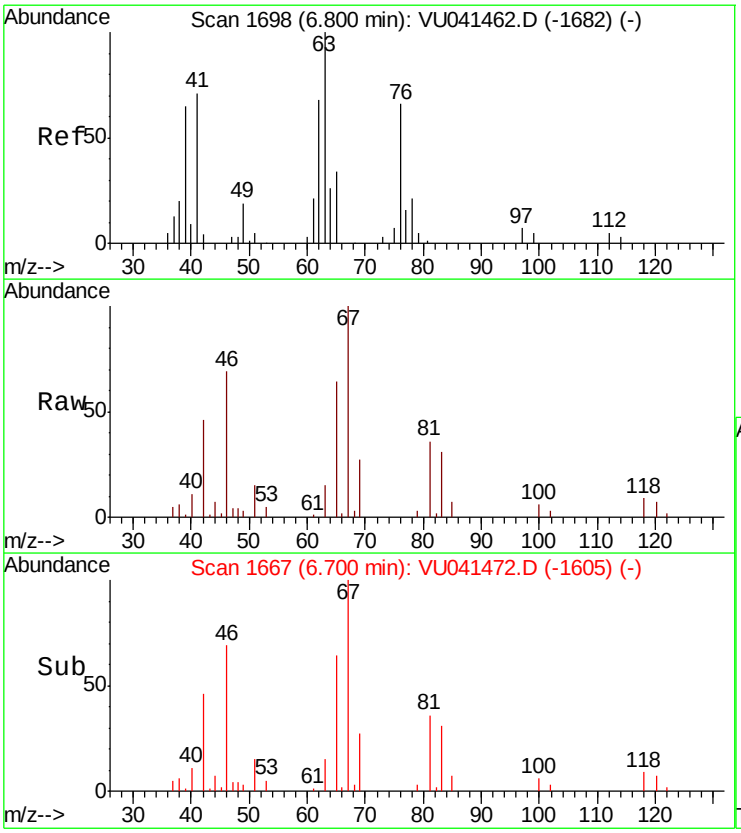
#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Instrument : MSVOA_U
ClientSampleId : VIBLK06

Tgt Ion: 83 Resp: 4886

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#

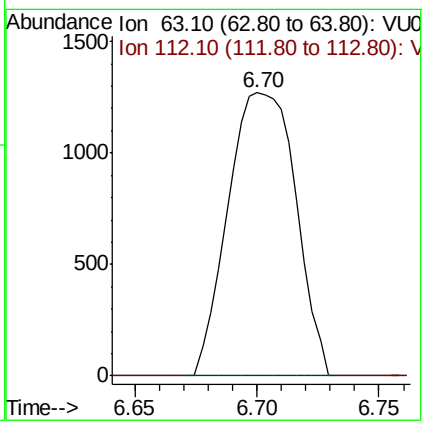


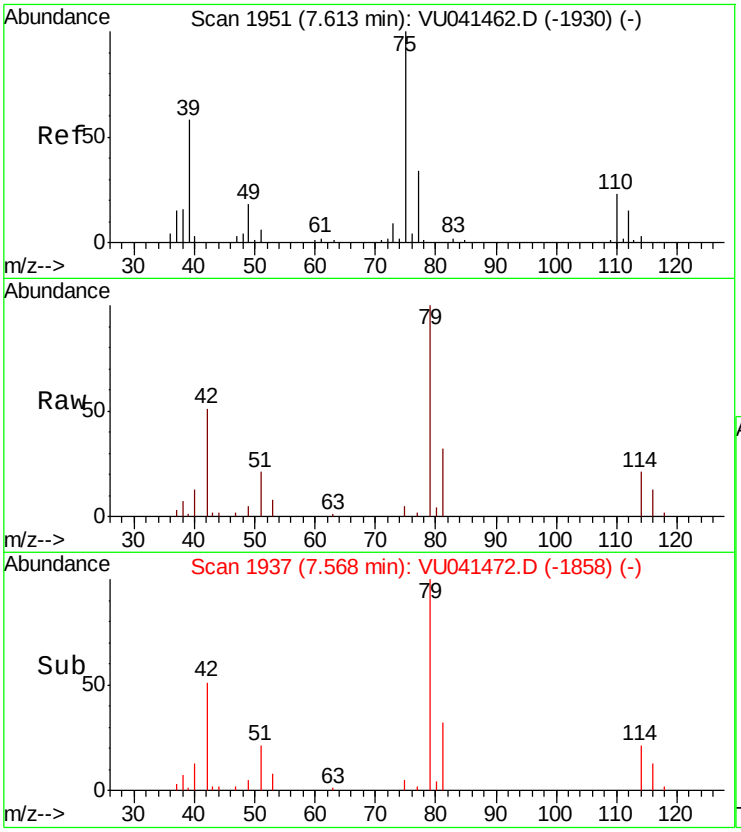


#37
1,2-Dichloropropane
Concen: 0.824 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Tgt Ion: 63 Resp: 2453

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



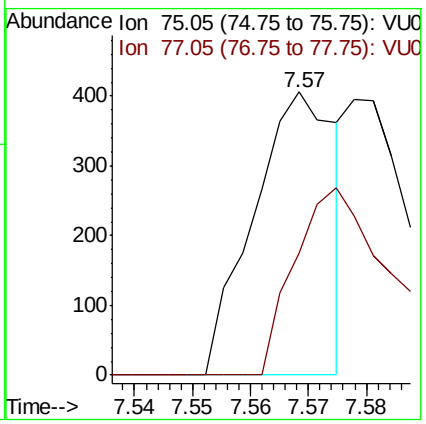


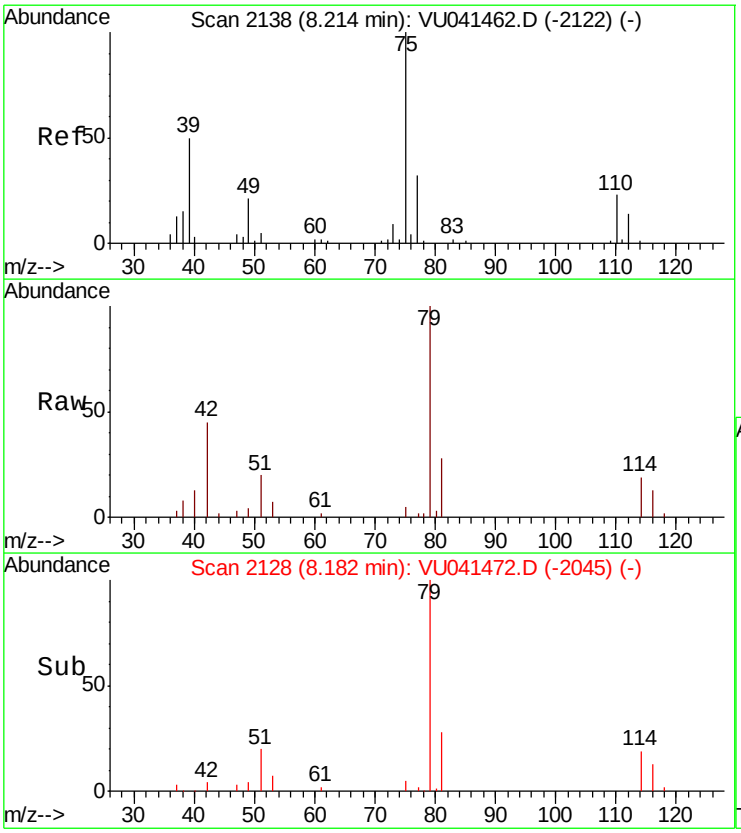
#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :
VIBLK06

Tgt Ion: 75 Resp: 399

Ion	Ratio	Lower	Upper
75	100		
77	43.1	24.0	44.6

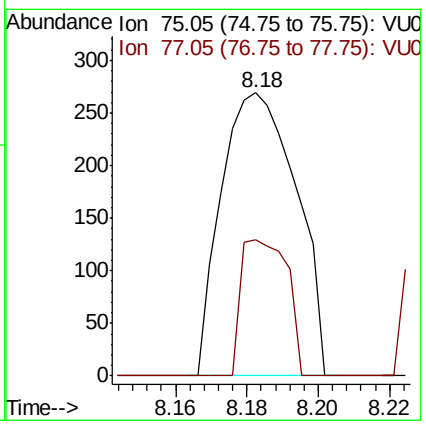


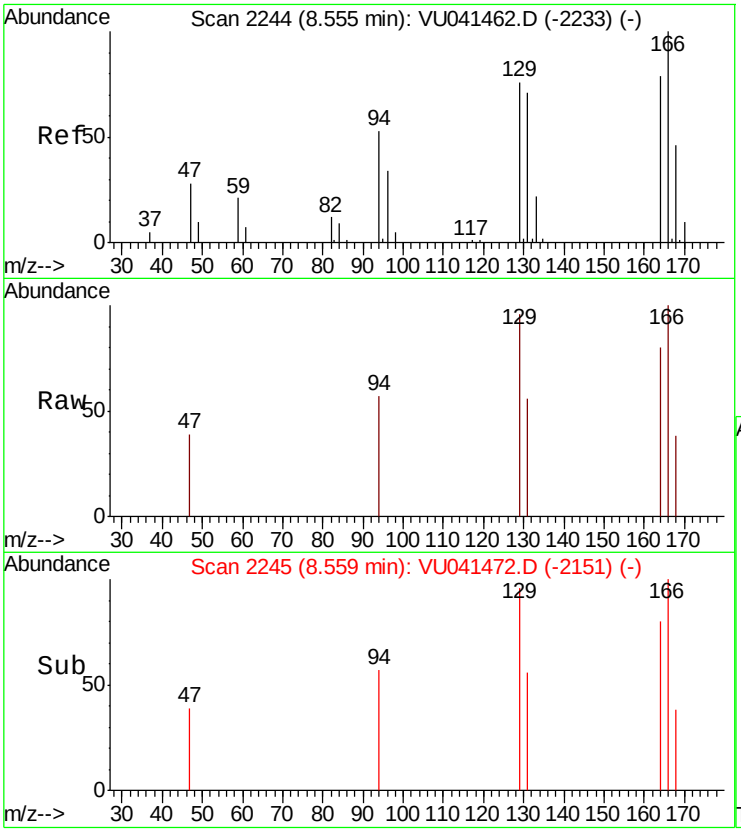


#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Tgt Ion: 75 Resp: 390

Ion	Ratio	Lower	Upper
75	100		
77	48.0	22.7	42.3#



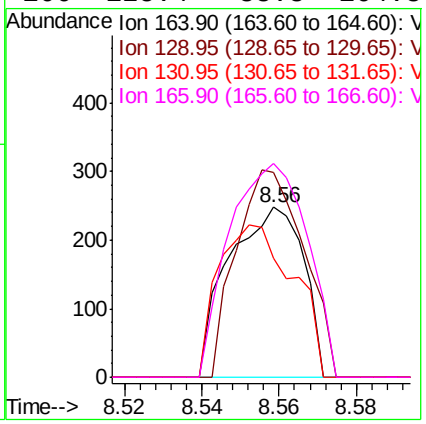


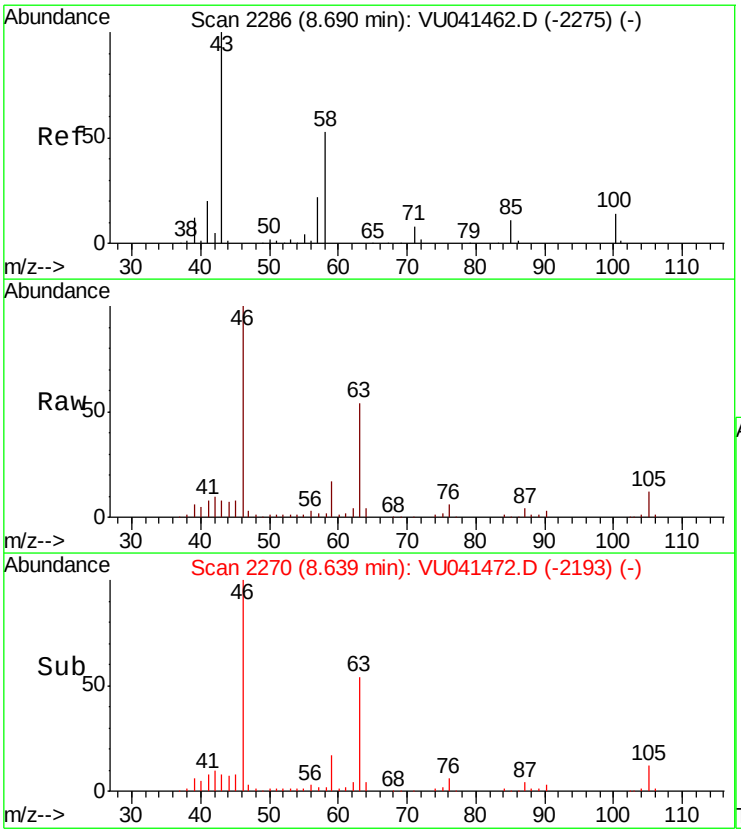
#47
Tetrachloroethene
Concen: 0.110 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :
VIBLK06

Tgt Ion:164 Resp: 333

Ion	Ratio	Lower	Upper
164	100		
129	120.6	67.1	124.7
131	69.8	63.3	117.7
166	125.4	88.8	164.8

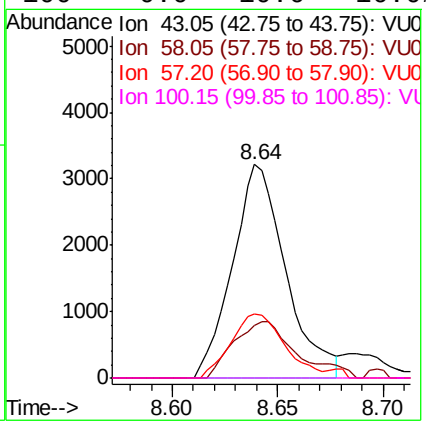


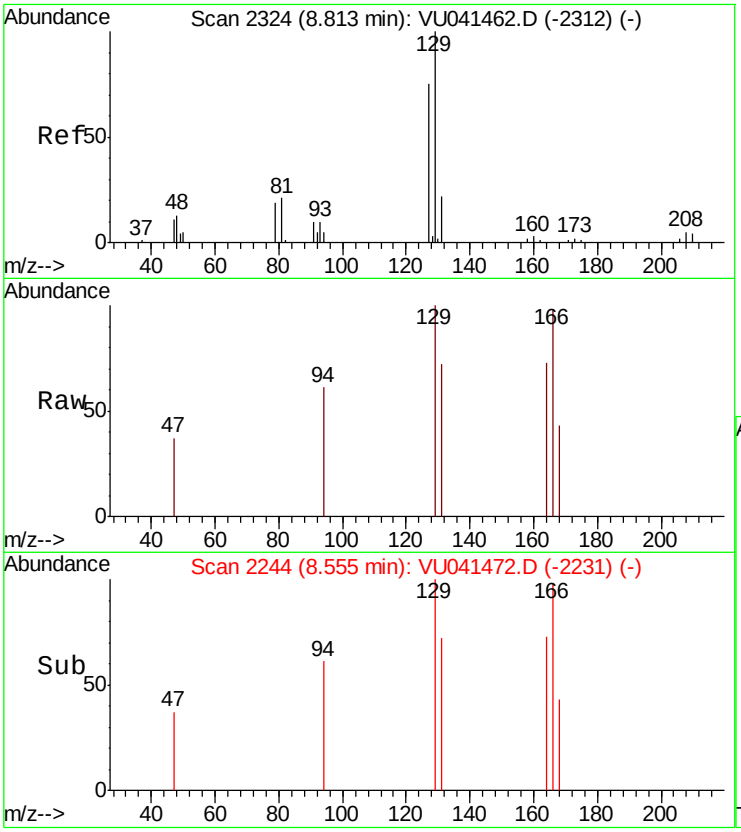


#48
2-Hexanone
Concen: 2.950 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Tgt Ion: 43 Resp: 5657

Ion	Ratio	Lower	Upper
43	100		
58	31.1	41.4	62.0#
57	30.1	17.1	25.7#
100	0.0	10.6	16.0#



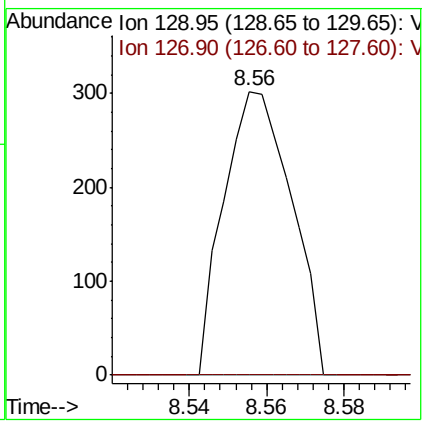


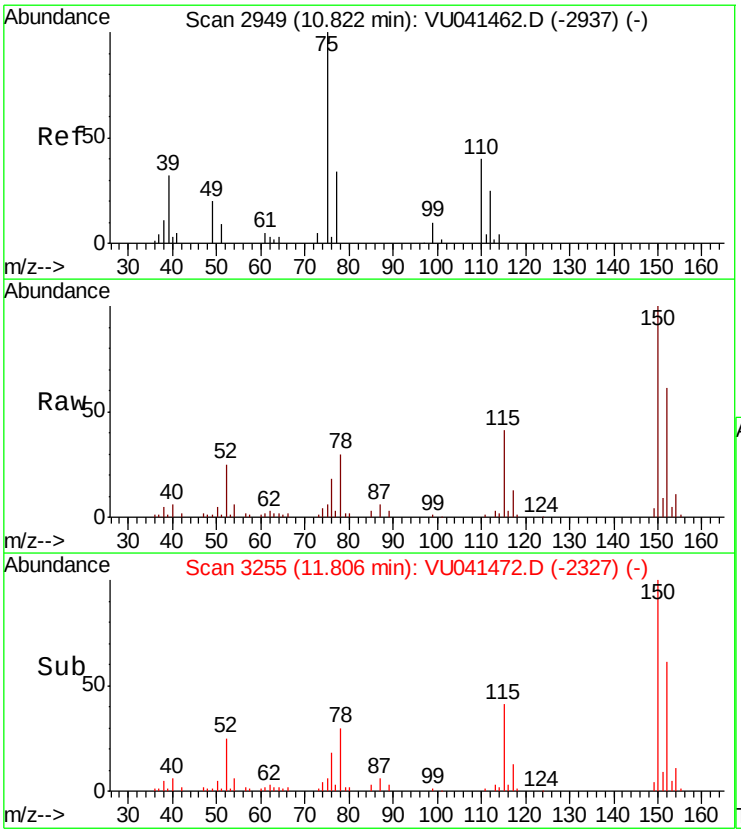
#49
Dibromochloromethane
Concen: 0.094 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Instrument : MSVOA_U
ClientSampleId : VIBLK06

Tgt Ion:129 Resp: 367

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#59
1,2,3-Trichloropropane
Concen: 0.949 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041472.D
Acq: 04 Dec 2020 15:50

Tgt Ion: 75 Resp: 2744

Ion	Ratio	Lower	Upper
75	100		
77	47.4	26.3	39.5#