Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040962.D
Acq On : 26 Oct 2020 23:34
Operator : SY/MD
Sample : L4492-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP6

Quant Time: Oct 27 05:32:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	61410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25706	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25453	5.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.20%			
7) Chloroethane-d5	1.92	69	21340	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.00%			
11) 1,1-Dichloroethene-d2	2.58	63	37639	4.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.80%			
20) 2-Butanone-d5	4.66	46	87871	56.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.46%			
24) Chloroform-d	5.08	84	45056	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.72	65	28661	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
32) Benzene-d6	5.74	84	81963	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.70	67	28090	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.91	98	67815	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.19	79	10786	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.64	63	73506	58.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26284	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27251	6.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.80%#			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	361	0.107	ug/L #	43
13) Acetone	2.67	43	929	0.869	ug/L	79
14) Carbon disulfide	2.81	76	658	0.049	ug/L #	74
25) Chloroform	5.11	83	4814	0.592	ug/L	88
27) 1,2-Dichloroethane	5.75	62	491	0.081	ug/L #	74
29) 1,1,1-Trichloroethane	5.34	97	1328	0.177	ug/L	89
34) Trichloroethene	6.55	95	26720	5.722	ug/L	99
35) Methylcyclohexane	6.70	83	6531	0.938	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	3147	0.634	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	669	0.098	ug/L #	73
42) Toluene	7.98	91	2505	0.135	ug/L	91
44) trans-1,3-Dichloropropene	8.19	75	440	0.069	ug/L #	55
45) 1,1,2-Trichloroethane	8.60	97	248910	67.346	ug/L #	1
47) Tetrachloroethene	8.62	164	23988889	6986.300	ug/L	92
48) 2-Hexanone	8.64	43	10964	3.678	ug/L #	67
49) Dibromochloromethane	8.61	129	25714511	5990.873	ug/L #	11
51) Chlorobenzene	9.45	112	2721	0.231	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040962.D
Acq On : 26 Oct 2020 23:34
Operator : SY/MD
Sample : L4492-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP6

Quant Time: Oct 27 05:32:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 1,2,3-Trichloropropane	11.81	75	3642	0.984	ug/L	99

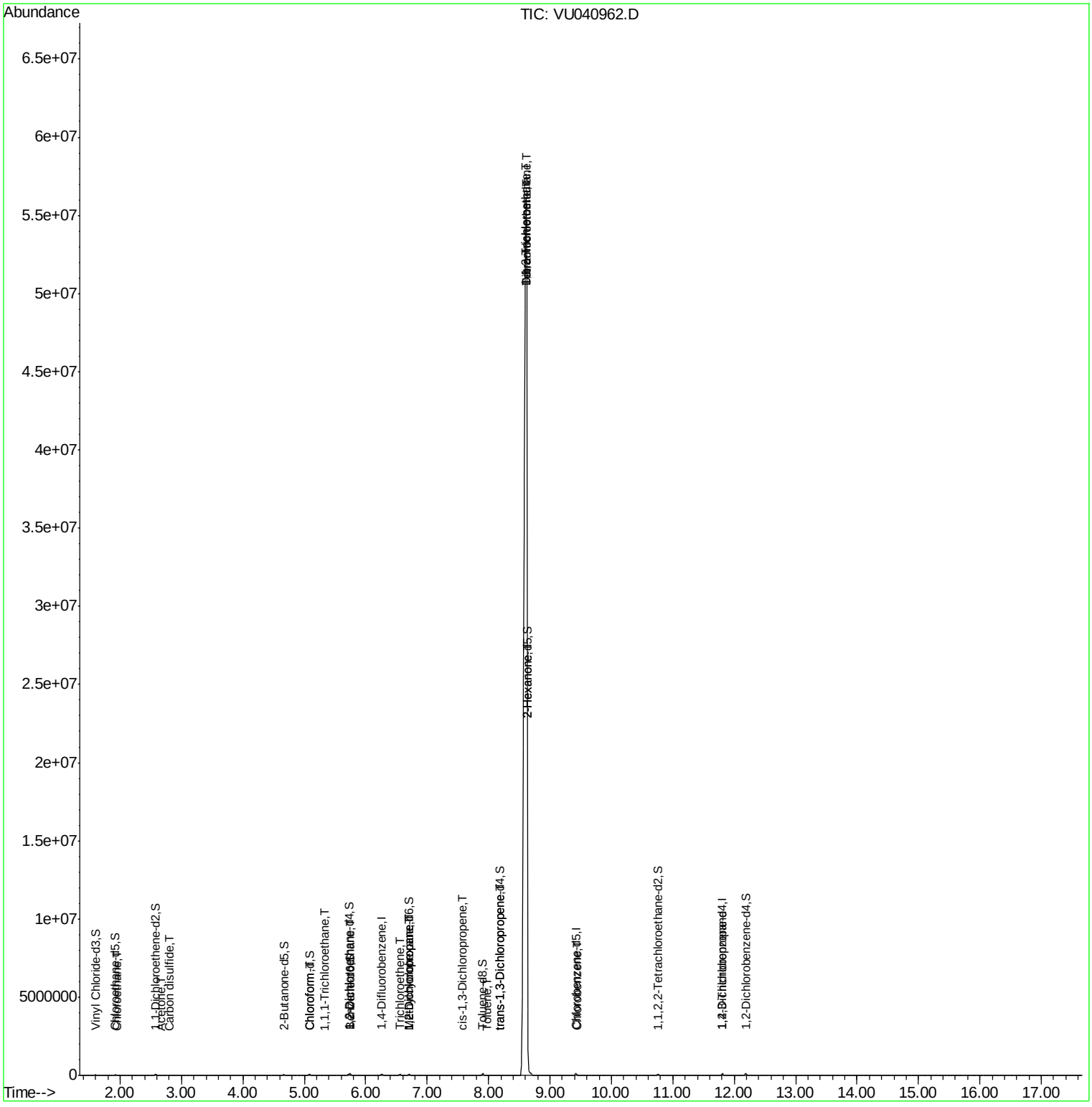
(#) = qualifier out of range (m) = manual integration (+) = signals summed

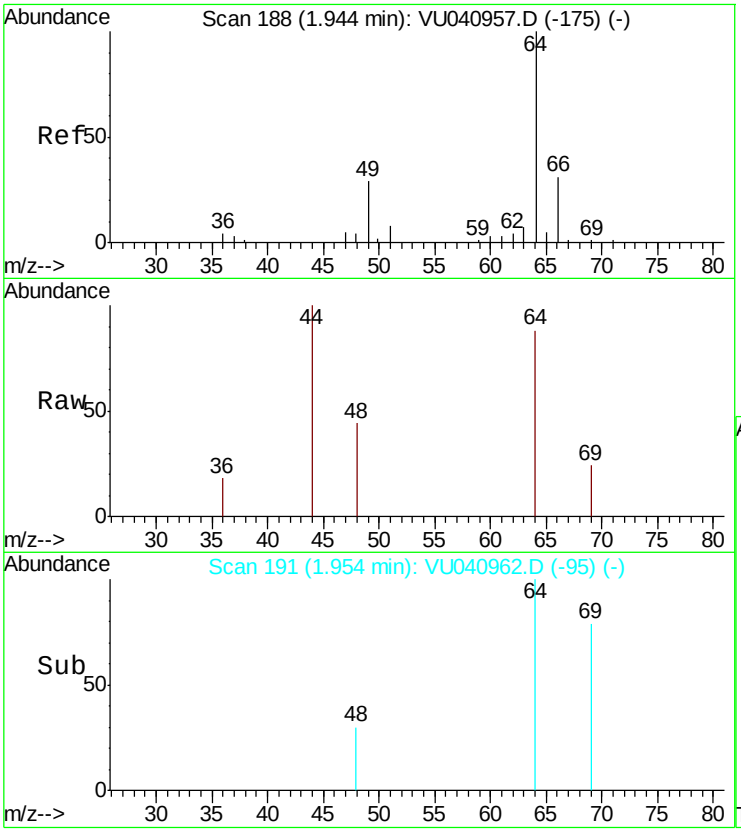
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102620\
Data File : VU040962.D
Acq On : 26 Oct 2020 23:34
Operator : SY/MD
Sample : L4492-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP6

Quant Time: Oct 27 05:32:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration



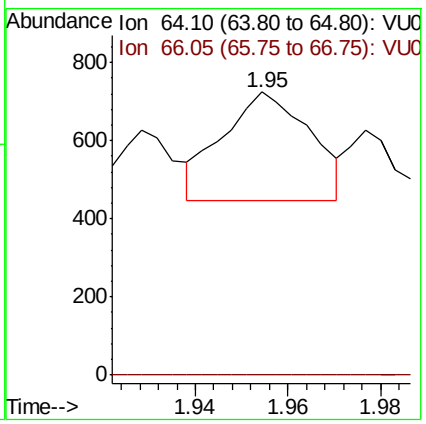


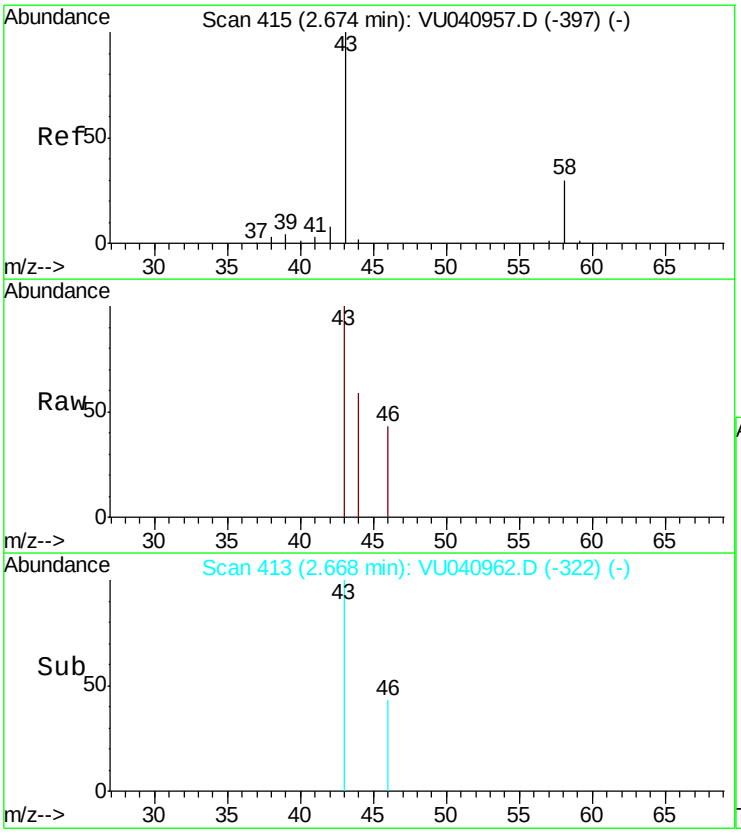
#8
Chloroethane
Concen: 0.107 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument : MSVOA_U
ClientSampleId : C0AP6

Tgt Ion: 64 Resp: 361

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

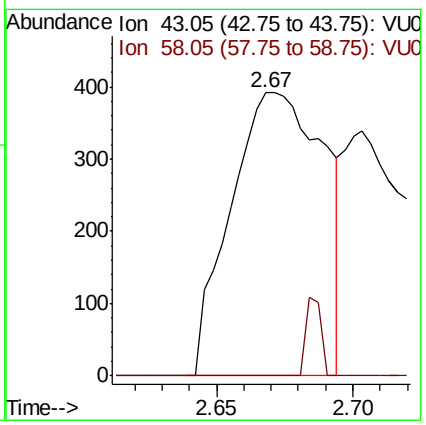


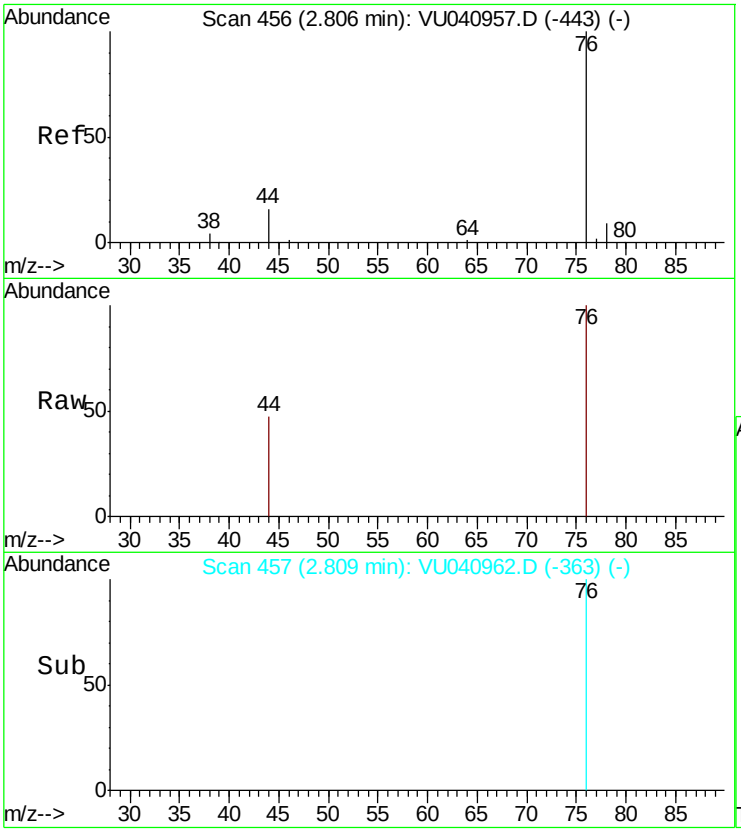


#13
Acetone
Concen: 0.869 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion: 43 Resp: 929

Ion	Ratio	Lower	Upper
43	100		
58	4.3	0.0	25.4



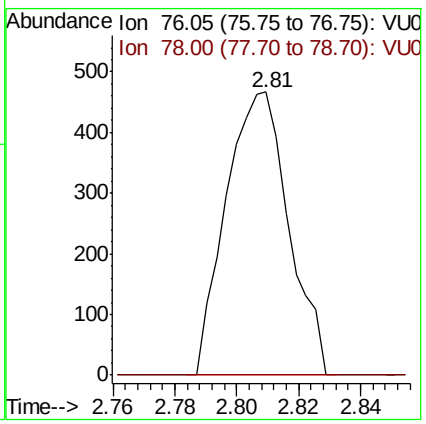


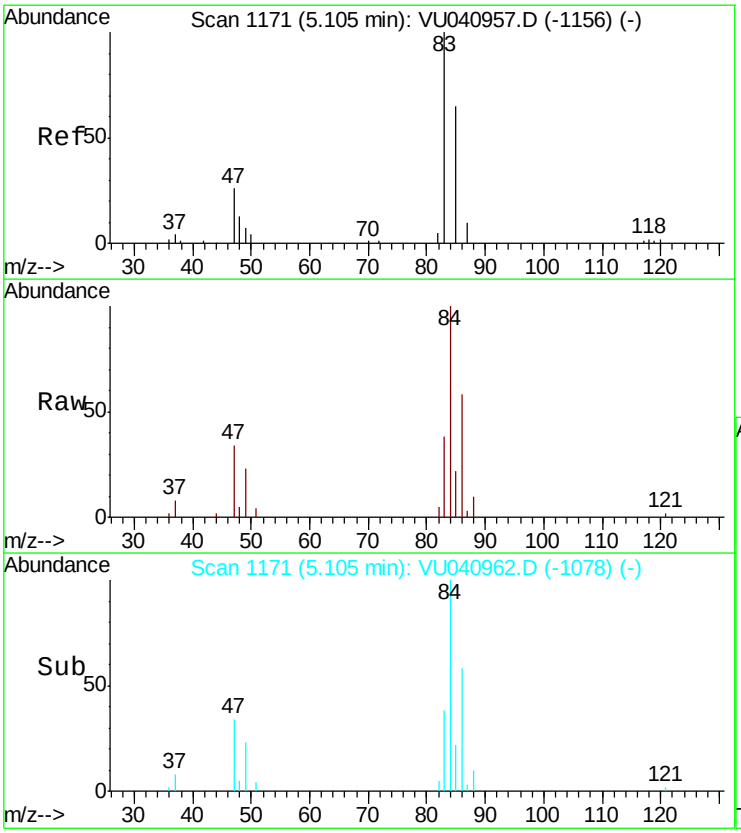
#14
Carbon disulfide
Concen: 0.049 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument : MSVOA_U
ClientSampleId : C0AP6

Tgt Ion: 76 Resp: 658

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#

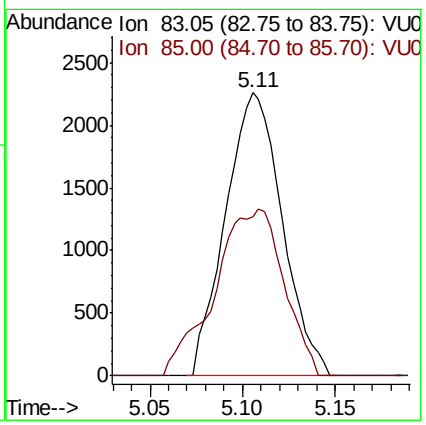


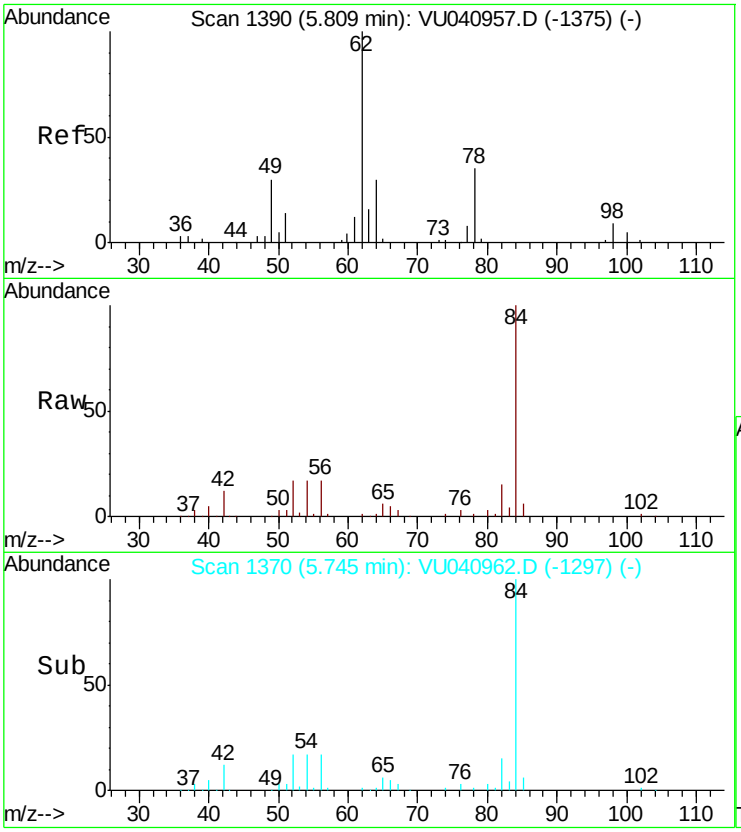


#25
Chloroform
Concen: 0.592 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion: 83 Resp: 4814

Ion	Ratio	Lower	Upper
83	100		
85	56.3	46.1	85.7



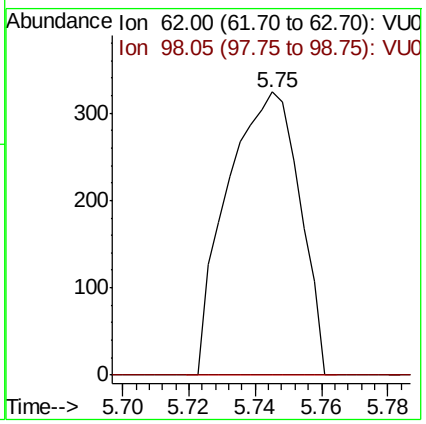


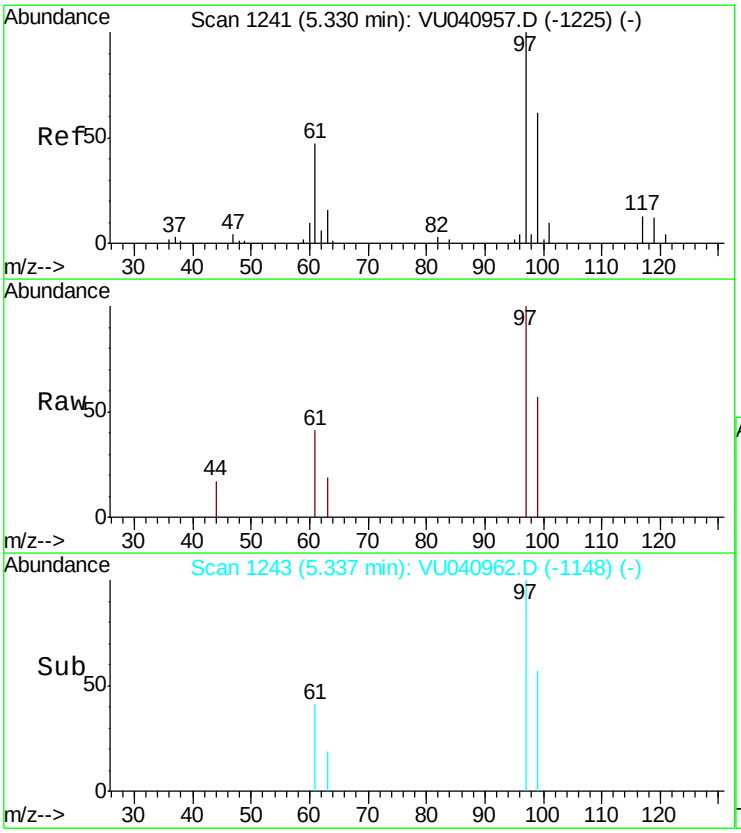
#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument :
MSVOA_U
ClientSampleId :
C0AP6

Tgt Ion: 62 Resp: 491

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

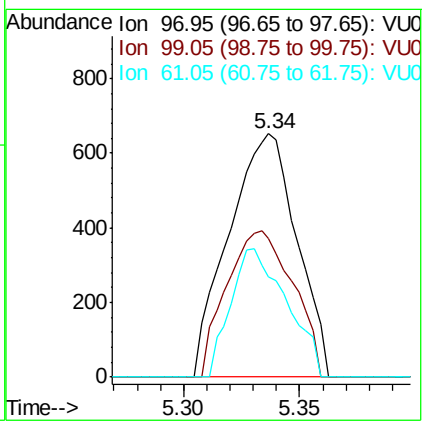


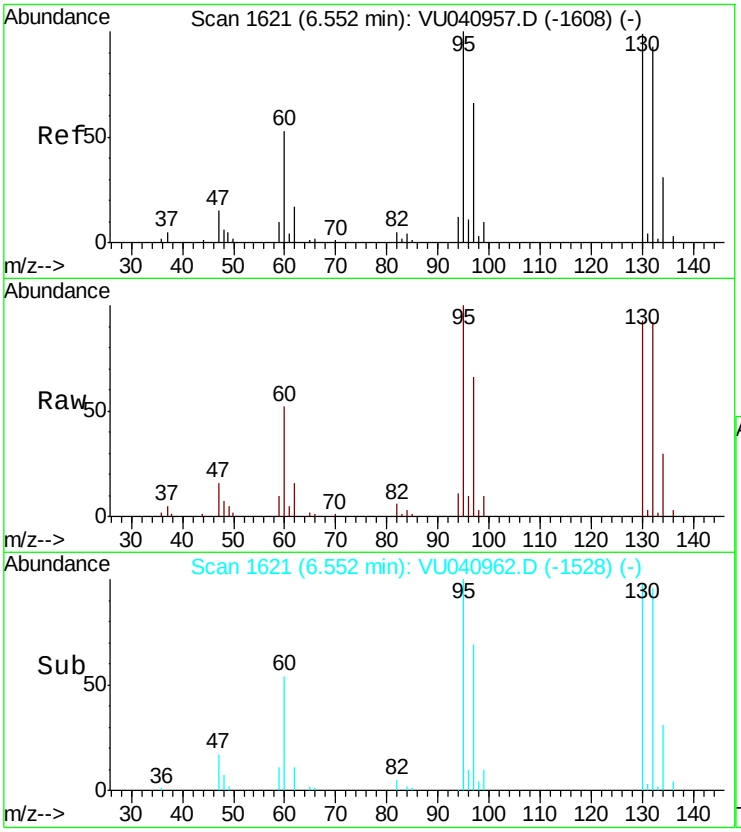


#29
1,1,1-Trichloroethane
Concen: 0.177 ug/L
RT: 5.34 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion: 97 Resp: 1328

Ion	Ratio	Lower	Upper
97	100		
99	59.0	53.4	80.0
61	43.4	41.6	62.4



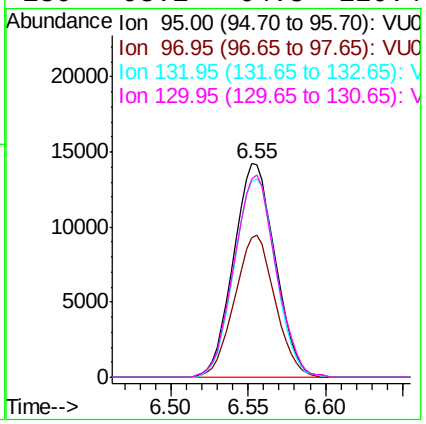


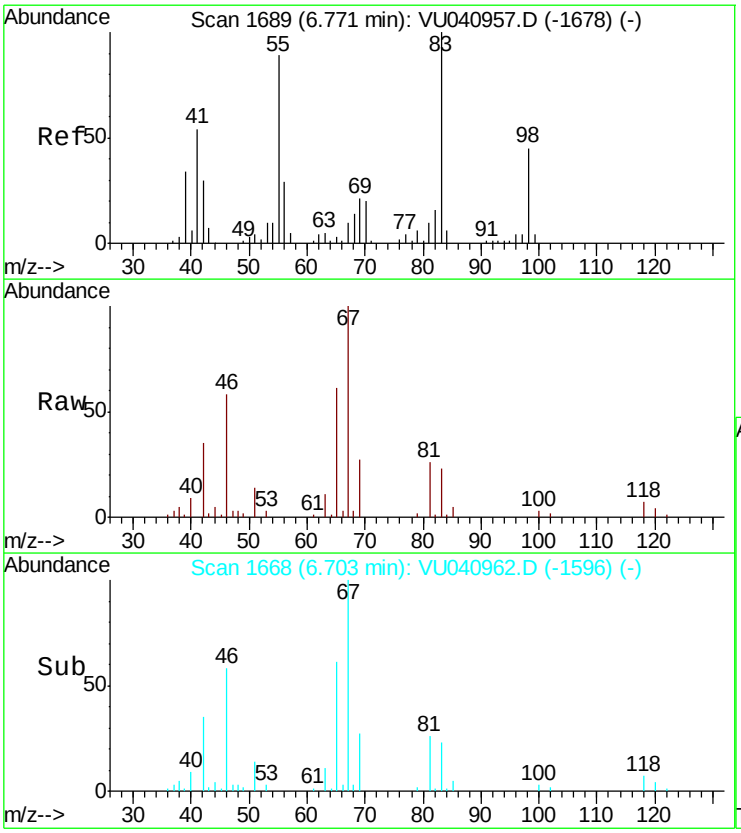
#34
Trichloroethene
Concen: 5.722 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument :
MSVOA_U
ClientSampleId :
C0AP6

Tgt Ion: 95 Resp: 26720

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.6	84.6
132	91.7	64.8	120.4
130	93.1	64.8	120.4

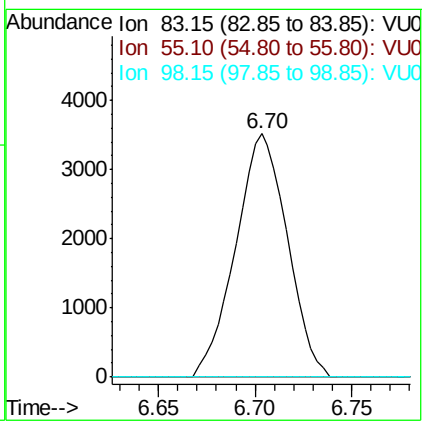


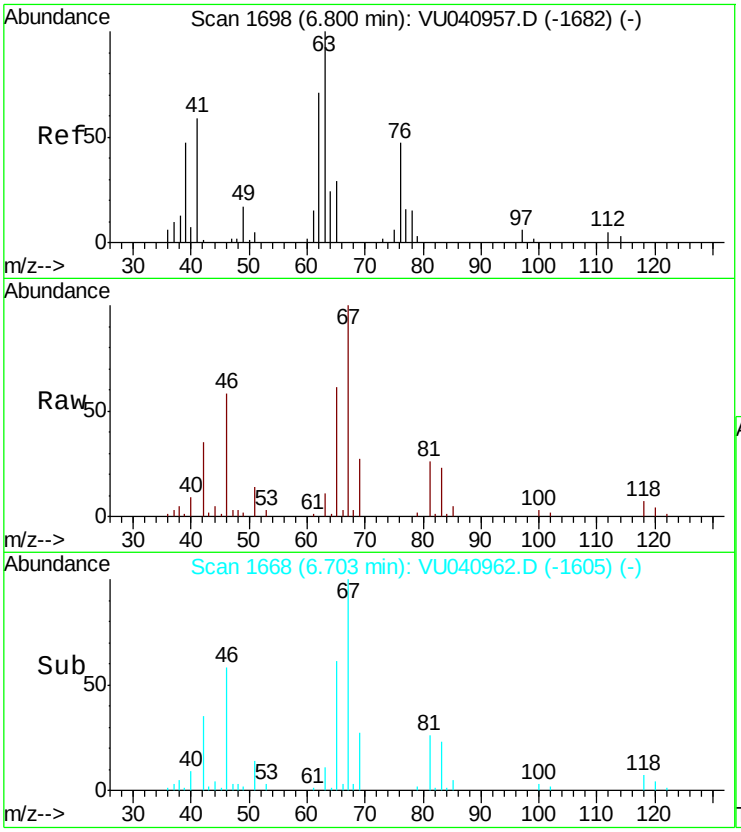


#35
Methylcyclohexane
Concen: 0.938 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion: 83 Resp: 6531

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



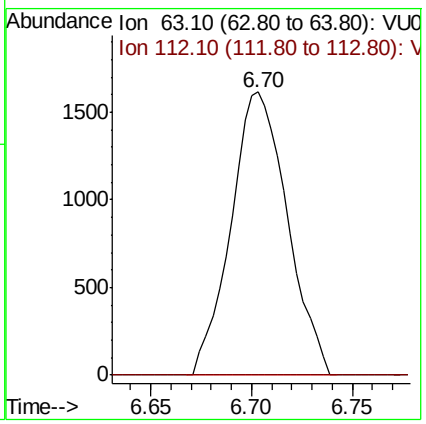


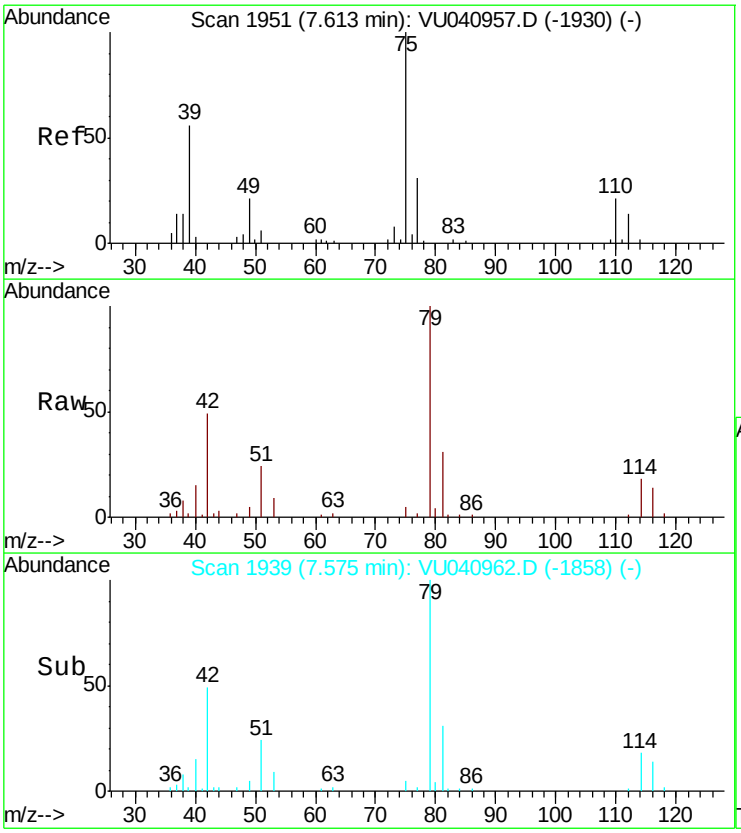
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument :
MSVOA_U
ClientSampleId :
C0AP6

Tgt Ion: 63 Resp: 3147

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

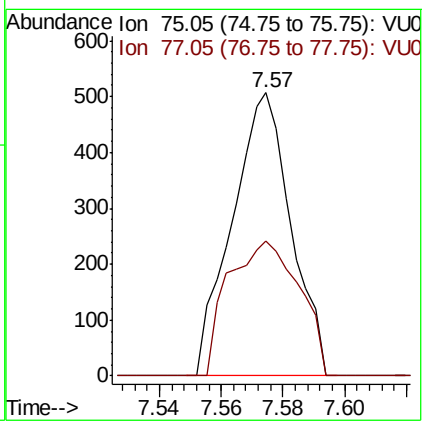


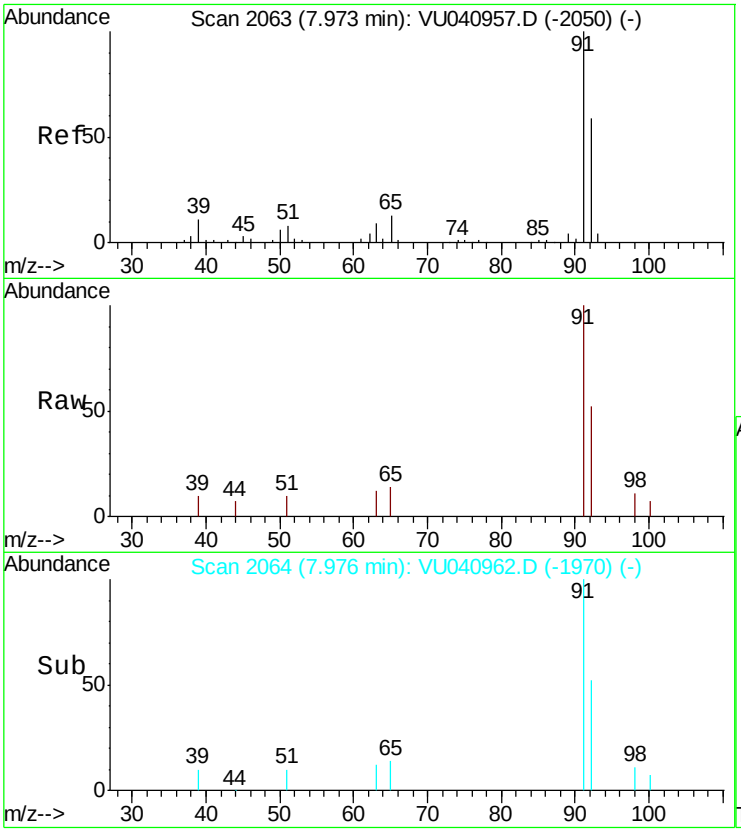


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion: 75 Resp: 669

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.7	42.3#



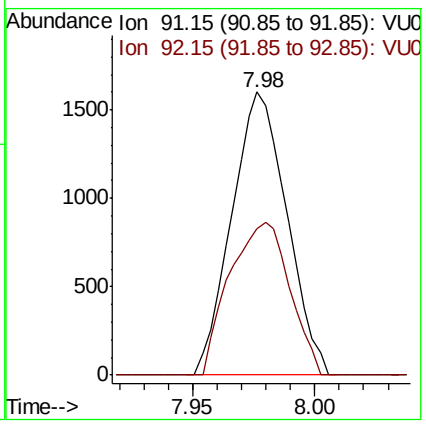


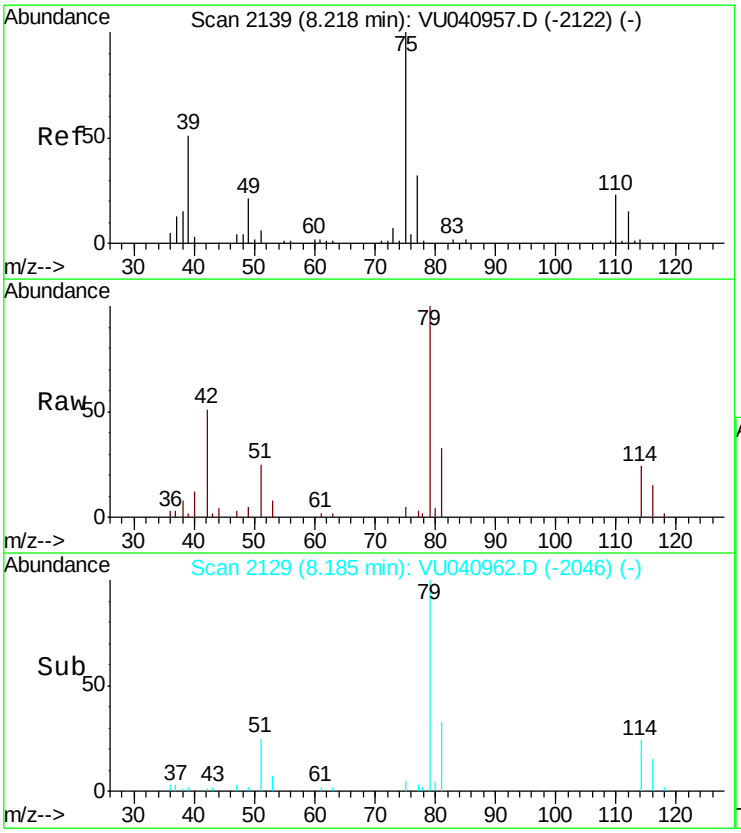
#42
Toluene
Concen: 0.135 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument : MSVOA_U
ClientSampleId : C0AP6

Tgt Ion: 91 Resp: 2505

Ion	Ratio	Lower	Upper
91	100		
92	51.7	40.6	75.4

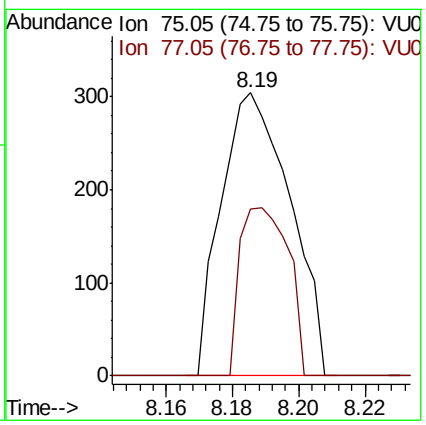


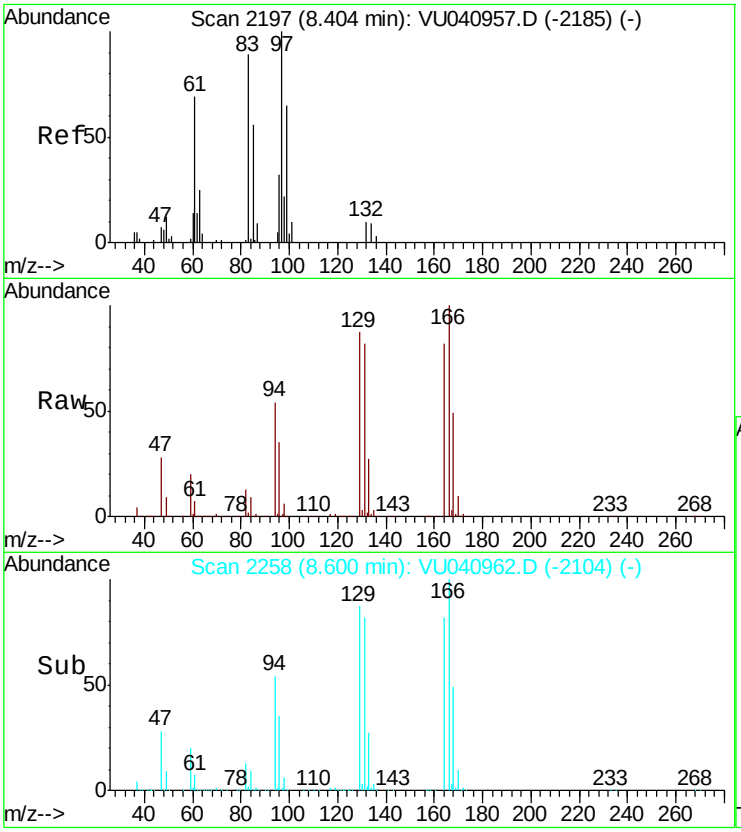


#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion: 75 Resp: 440

Ion	Ratio	Lower	Upper
75	100		
77	58.9	23.3	43.3#



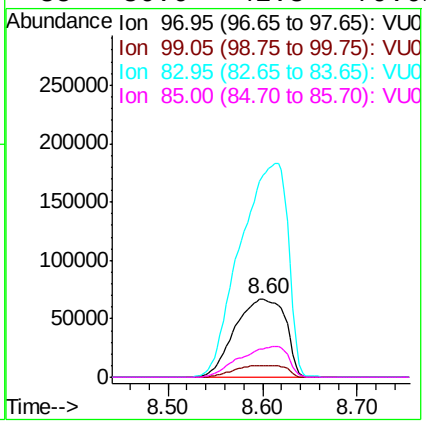


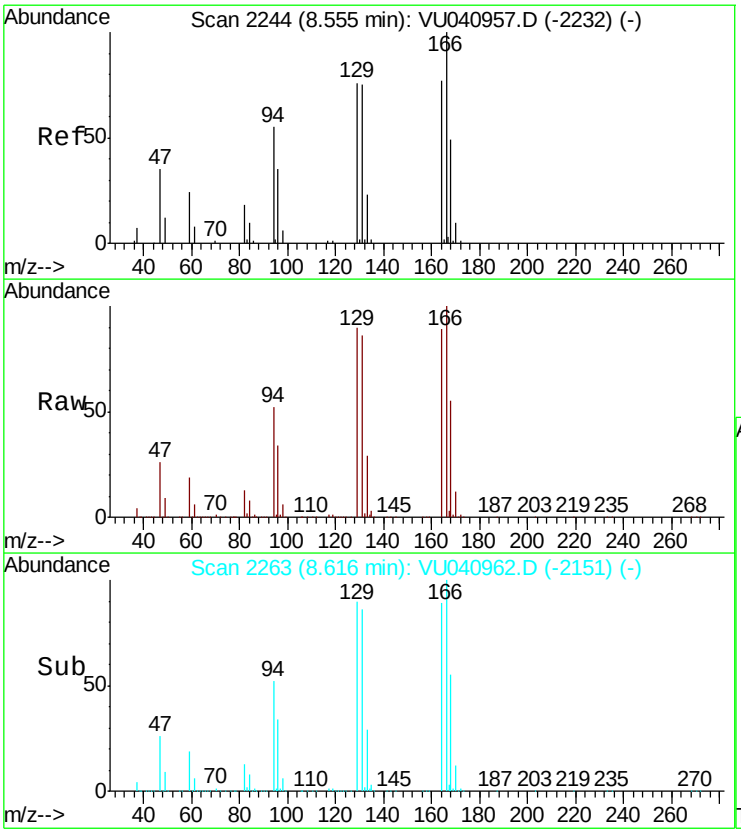
#45
1,1,2-Trichloroethane
Concen: 67.346 ug/L
RT: 8.60 min Scan# 2258
Delta R.T. 0.20 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument :
MSVOA_U
ClientSampleId :
C0AP6

Tgt Ion: 97 Resp: 248910

Ion	Ratio	Lower	Upper
97	100		
99	15.1	45.8	85.2#
83	258.2	67.9	126.1#
85	36.6	42.8	79.6#

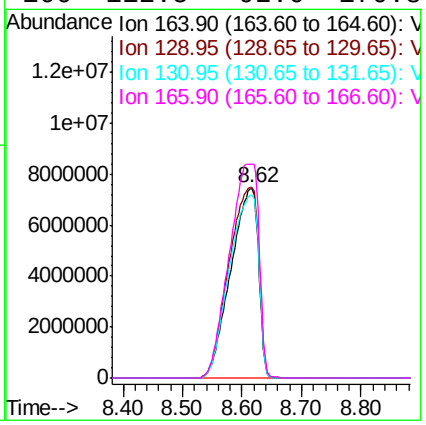


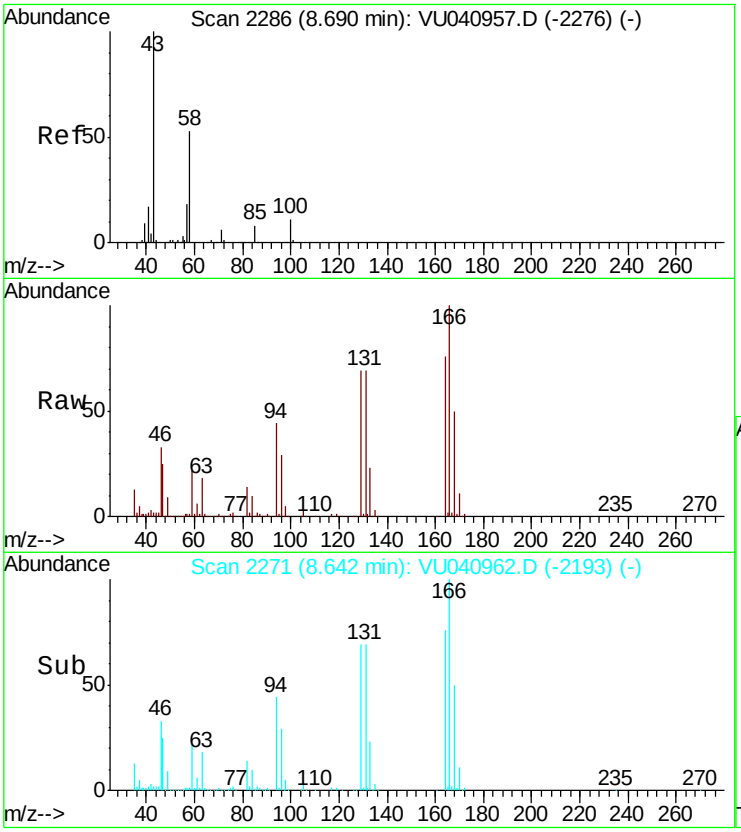


#47
Tetrachloroethene
Concen: 6986.300 ug/L
RT: 8.62 min Scan# 2263
Delta R.T. 0.06 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion:164 Resp:23988889

Ion	Ratio	Lower	Upper
164	100		
129	100.7	70.3	130.7
131	96.7	70.8	131.4
166	112.5	92.0	170.8



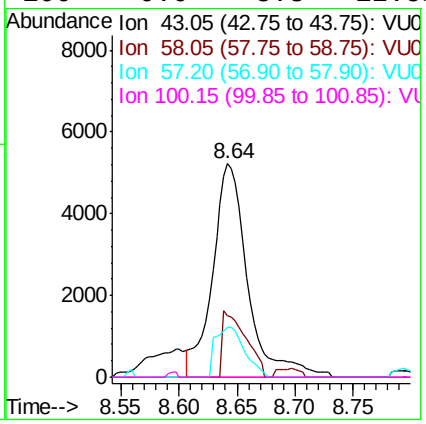


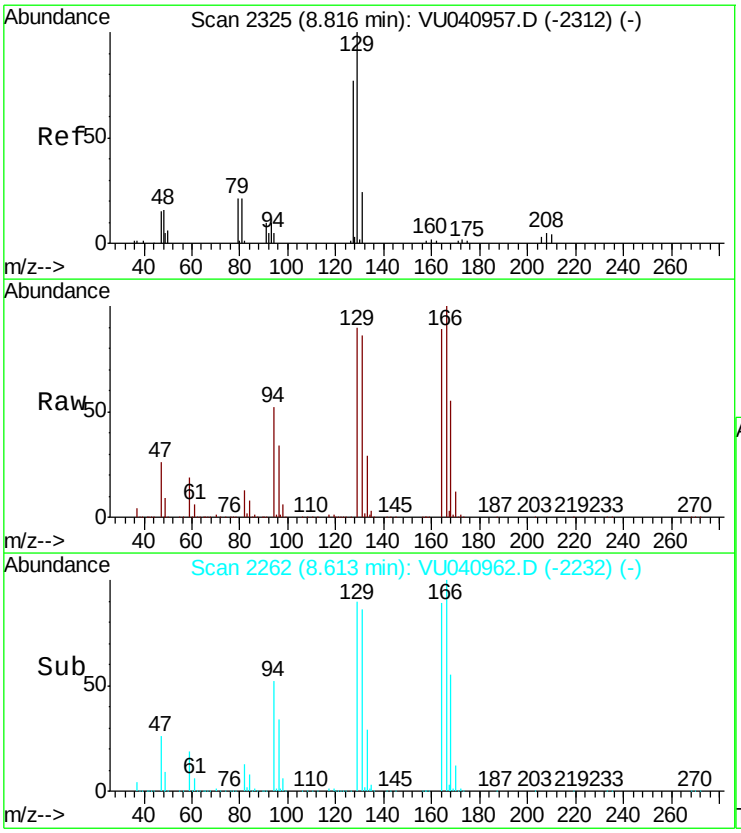
#48
2-Hexanone
Concen: 3.678 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument : MSVOA_U
ClientSampleId : C0AP6

Tgt Ion: 43 Resp: 10964

Ion	Ratio	Lower	Upper
43	100		
58	20.3	41.4	62.2#
57	19.7	14.6	21.8
100	0.0	8.3	12.5#

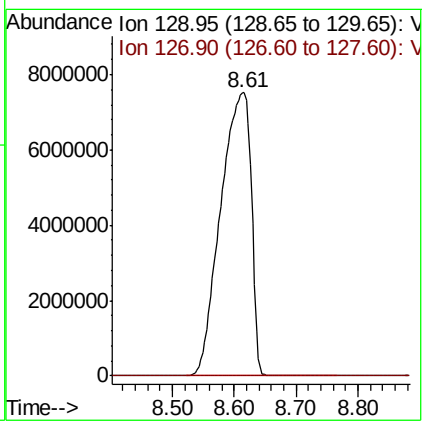


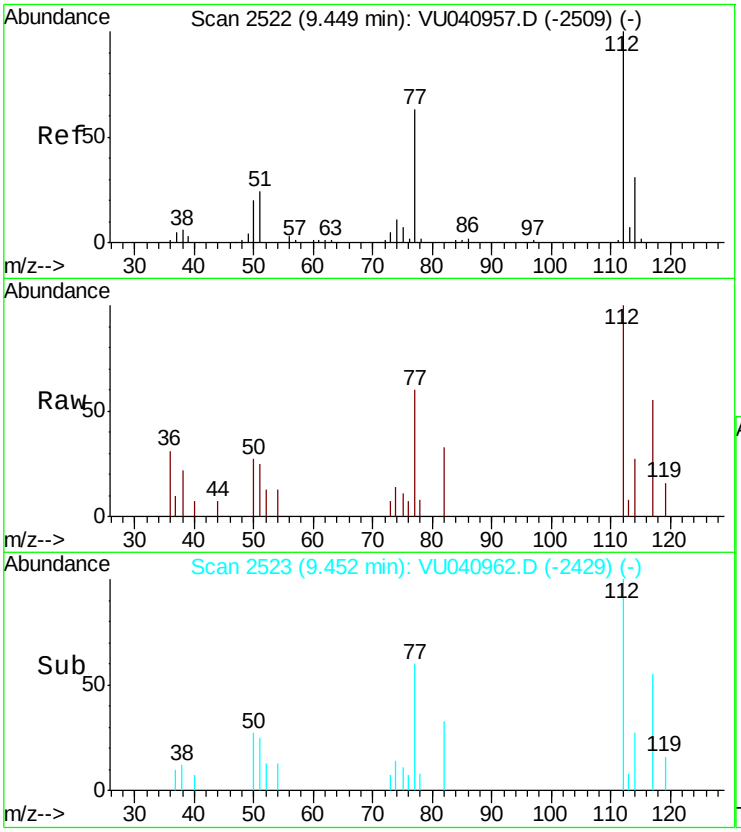


#49
Dibromochloromethane
Concen: 5990.873 ug/L
RT: 8.61 min Scan# 2262
Delta R.T. -0.20 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion:129 Resp:25714511

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#



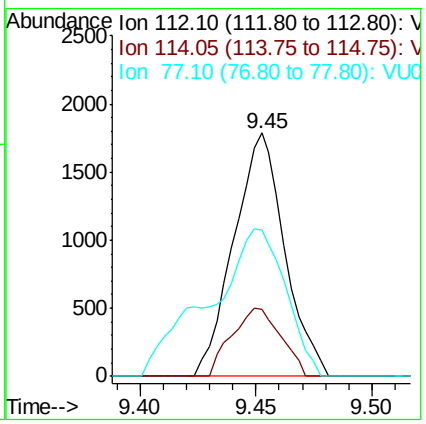


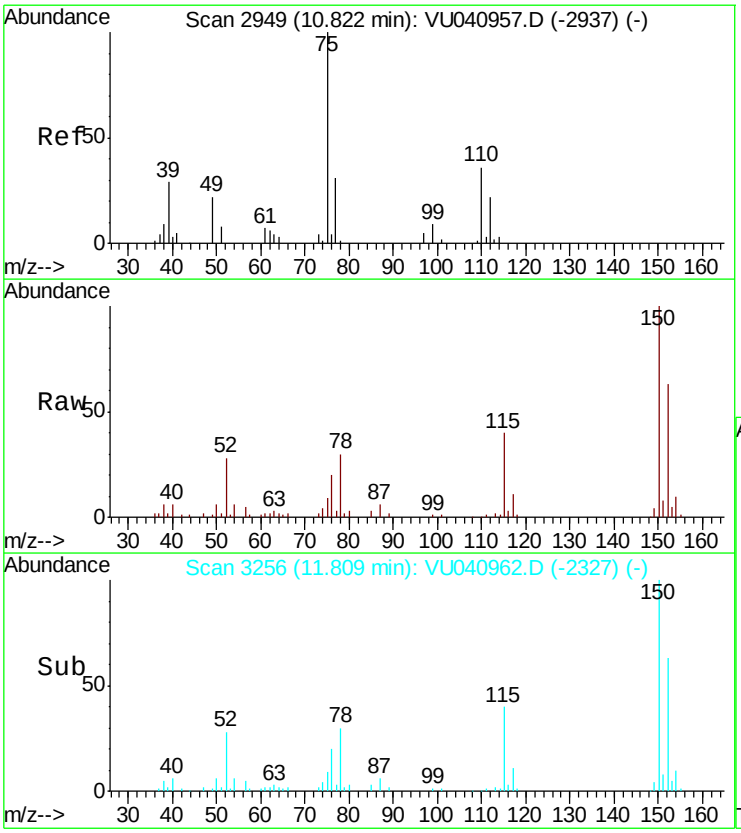
#51
Chlorobenzene
Concen: 0.231 ug/L
RT: 9.45 min Scan# 2523
Delta R.T. 0.00 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Instrument : MSVOA_U
ClientSampleId : C0AP6

Tgt Ion:112 Resp: 2721

Ion	Ratio	Lower	Upper
112	100		
114	27.3	22.4	41.6
77	60.2	51.2	76.8





#59
1,2,3-Trichloropropane
Concen: 0.984 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040962.D
Acq: 26 Oct 2020 23:34

Tgt Ion: 75 Resp: 3642

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5