Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040963.D
Acq On : 26 Oct 2020 23:57
Operator : SY/MD
Sample : L4493-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP9

Quant Time: Oct 27 05:32:51 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	58865	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60539	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23799	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25756	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.92	69	21010	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.58	63	37836	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.66	46	86719	53.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.50%			
24) Chloroform-d	5.08	84	46124	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.72	65	28413	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.74	84	83053	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.70	67	28046	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.91	98	66367	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	8.19	79	11010	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.64	63	64358	52.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.62%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24297	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	24727	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	157	0.045	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	199	0.045	ug/L #	22
12) 1,1-Dichloroethene	2.57	96	229	0.055	ug/L #	1
13) Acetone	2.68	43	1719	1.544	ug/L	69
25) Chloroform	5.11	83	544	0.064	ug/L	99
27) 1,2-Dichloroethane	5.74	62	476	0.075	ug/L #	74
33) Benzene	5.75	78	612	0.034	ug/L	100
35) Methylcyclohexane	6.70	83	6569	0.957	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	3231	0.660	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	673	0.100	ug/L #	51
42) Toluene	7.98	91	815	0.044	ug/L	85
44) trans-1,3-Dichloropropene	8.19	75	451	0.072	ug/L #	62
45) 1,1,2-Trichloroethane	8.55	97	922	0.253	ug/L #	14
47) Tetrachloroethene	8.56	164	103136	30.469	ug/L	95
48) 2-Hexanone	8.64	43	8804	2.996	ug/L #	73
49) Dibromochloromethane	8.56	129	101882	24.078	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	3453	0.947	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040963.D
Acq On : 26 Oct 2020 23:57
Operator : SY/MD
Sample : L4493-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP9

Quant Time: Oct 27 05:32:51 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040963.D
Acq On : 26 Oct 2020 23:57
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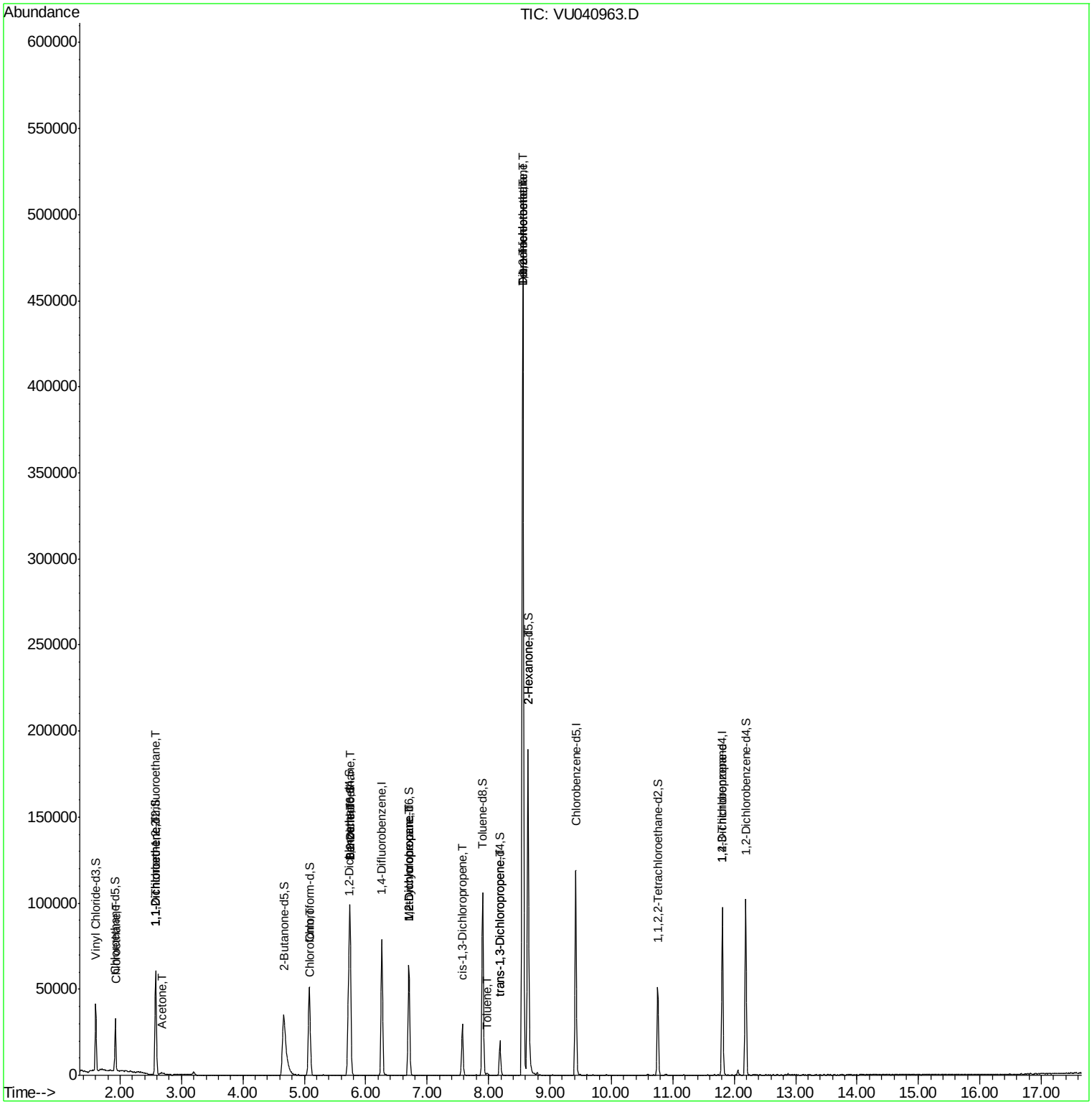
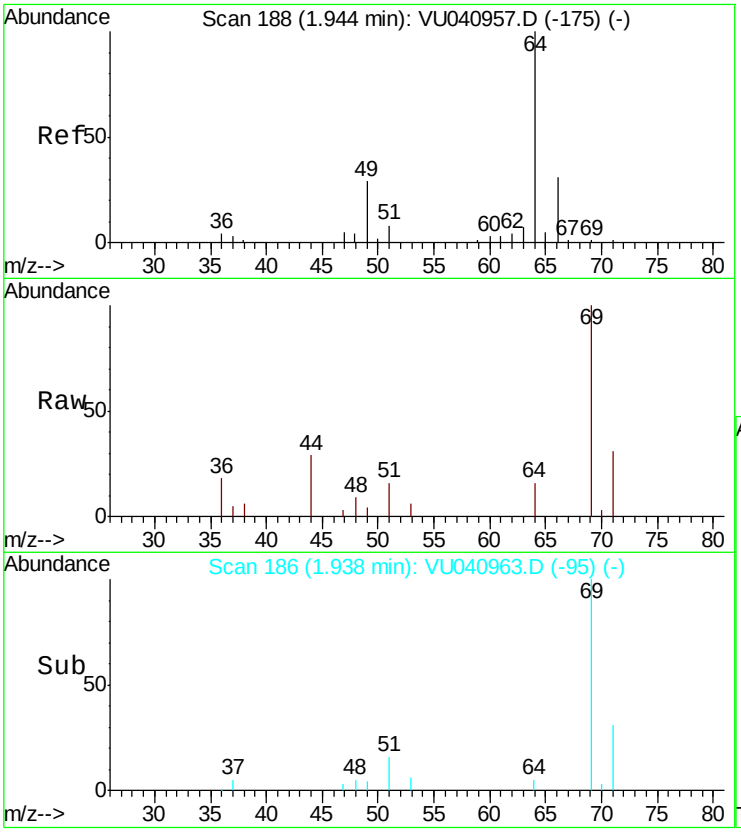
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration



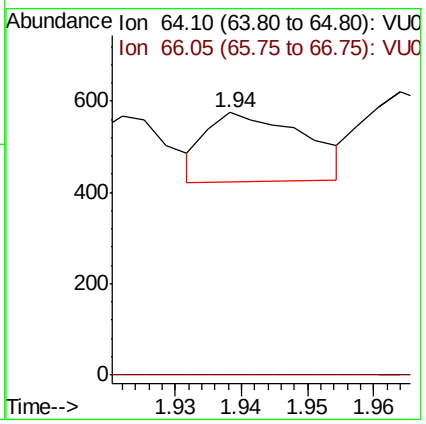


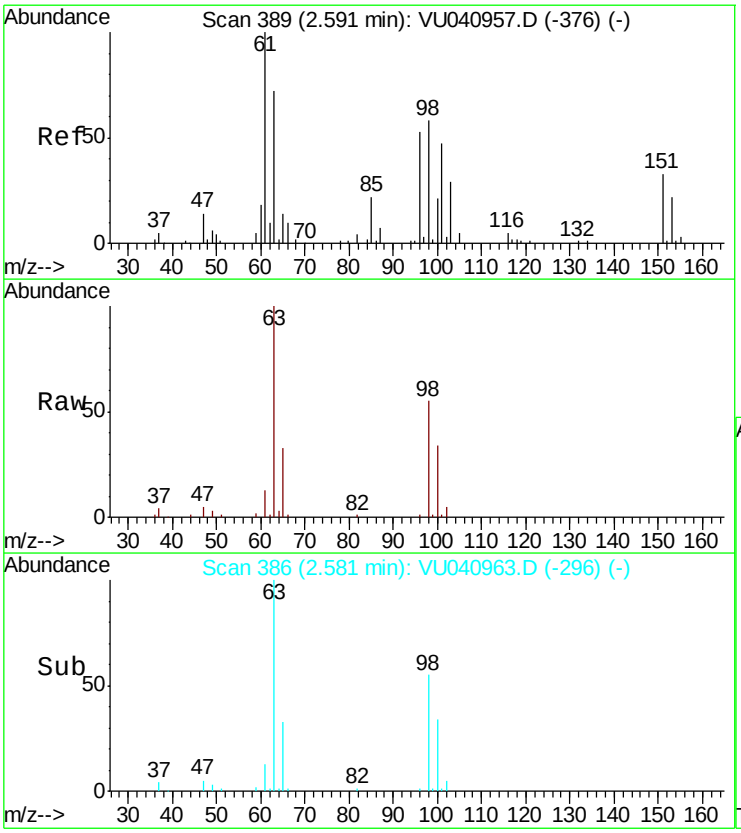
#8
Chloroethane
Concen: 0.045 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument : MSVOA_U
ClientSampleId : C0AP9

Tgt Ion: 64 Resp: 157

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

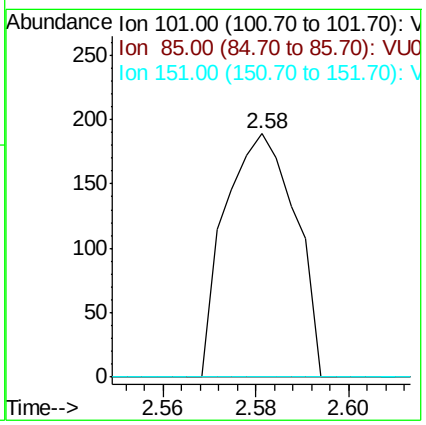


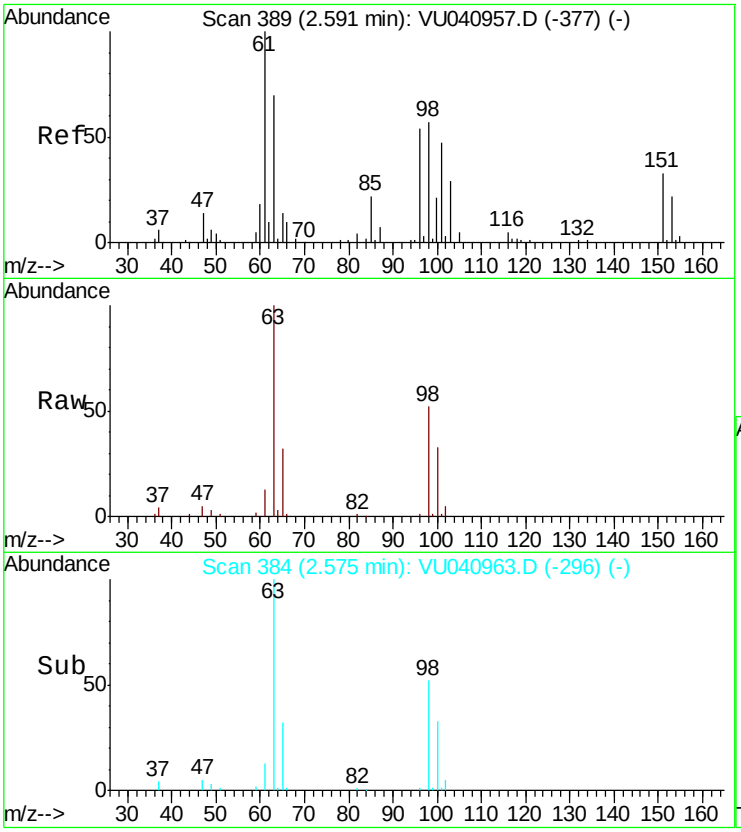


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion:101 Resp: 199

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#



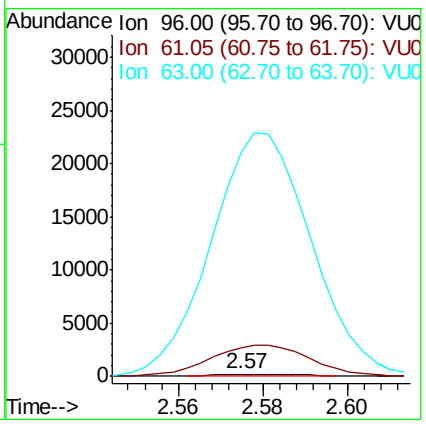


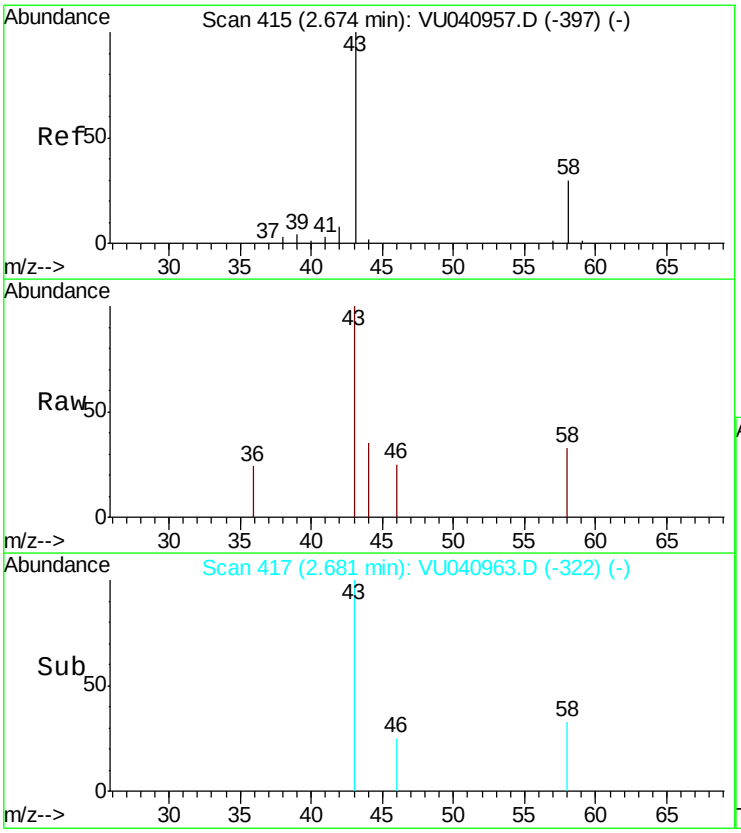
#12
1,1-Dichloroethene
Concen: 0.055 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument : MSVOA_U
ClientSampleId : C0AP9

Tgt Ion: 96 Resp: 229

Ion	Ratio	Lower	Upper
96	100		
61	1540.9	134.3	249.5#
63	11990.9	95.0	176.4#

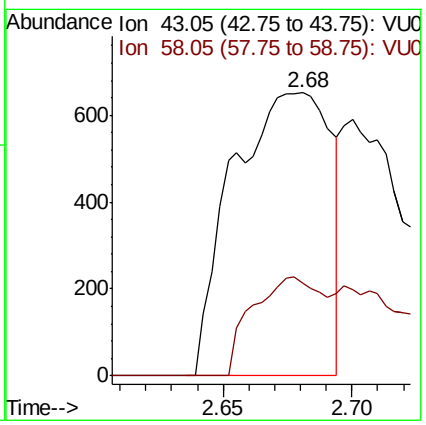


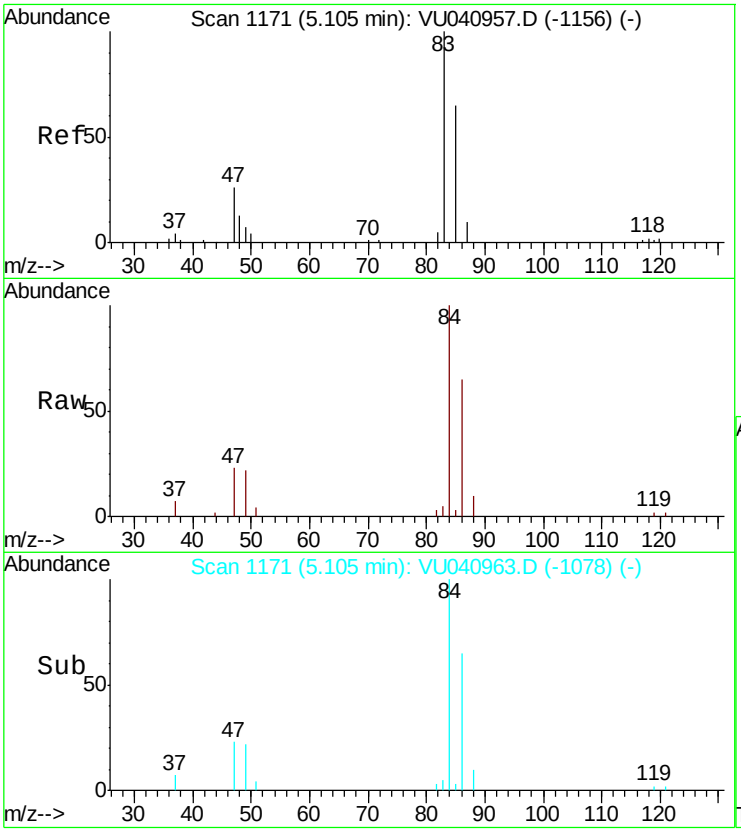


#13
Acetone
Concen: 1.544 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion: 43 Resp: 1719

Ion	Ratio	Lower	Upper
43	100		
58	24.8	0.0	25.4



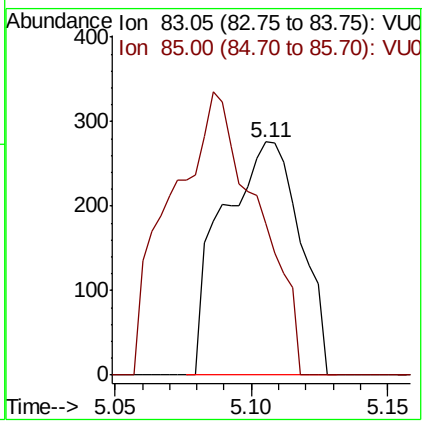


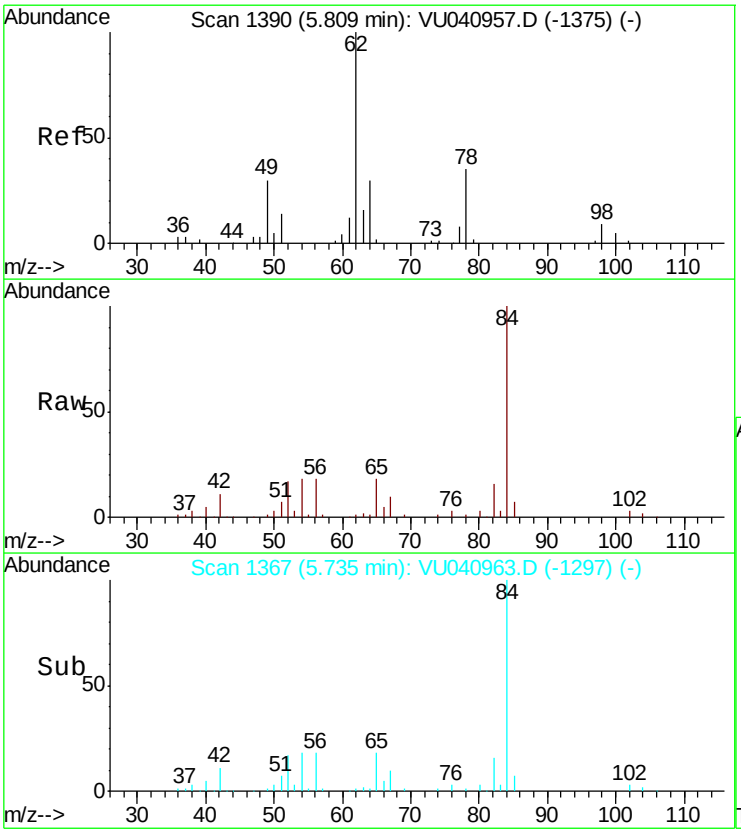
#25
Chloroform
Concen: 0.064 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument :
MSVOA_U
ClientSampleId :
C0AP9

Tgt Ion: 83 Resp: 544

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.1	85.7

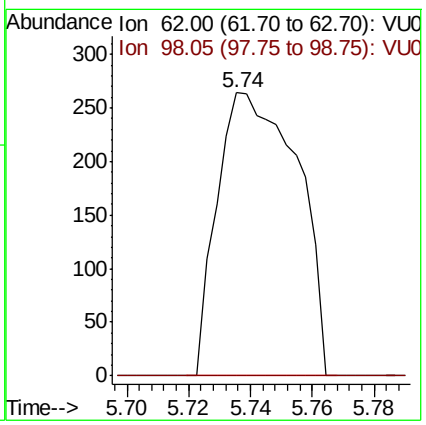


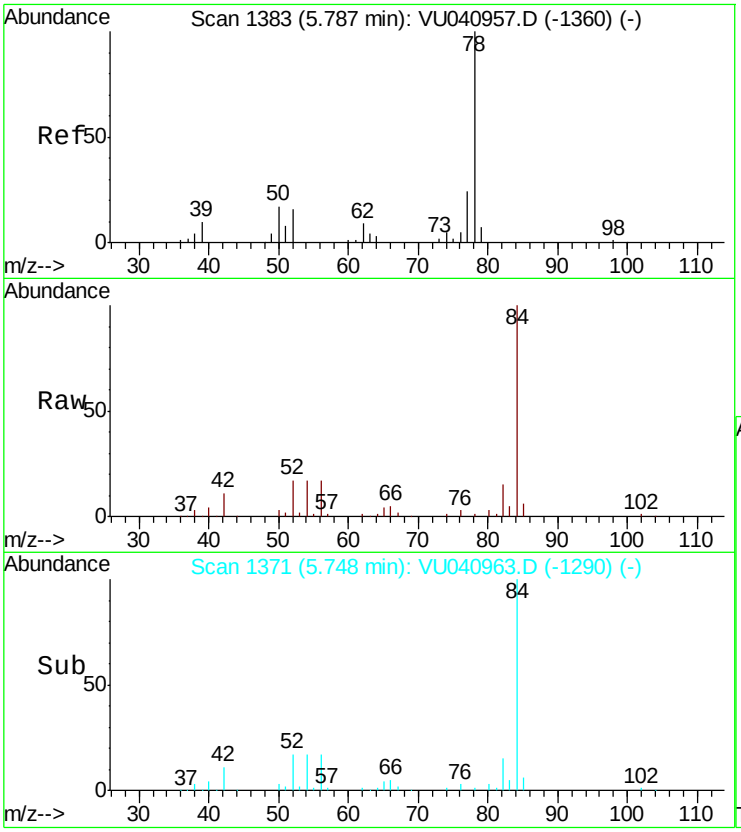


#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.07 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion: 62 Resp: 476

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

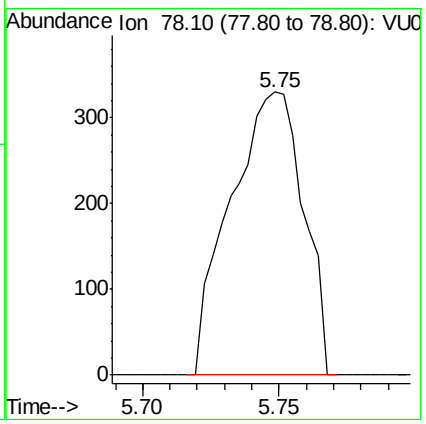


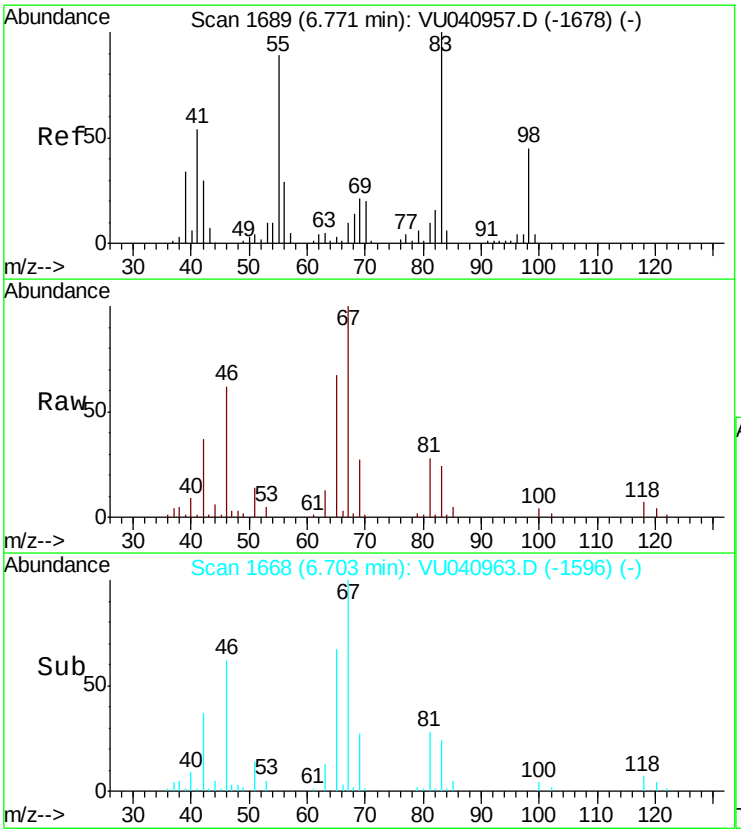


#33
Benzene
Concen: 0.034 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.04 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument :
MSVOA_U
ClientSampleId :
C0AP9

Tgt Ion: 78 Resp: 612

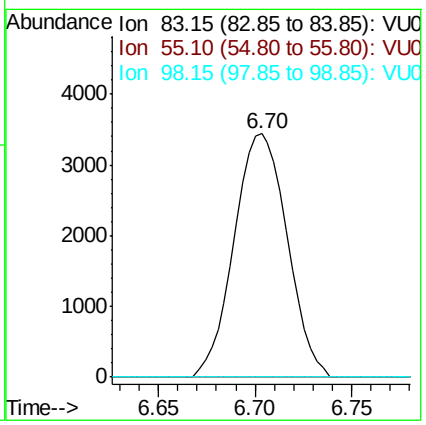


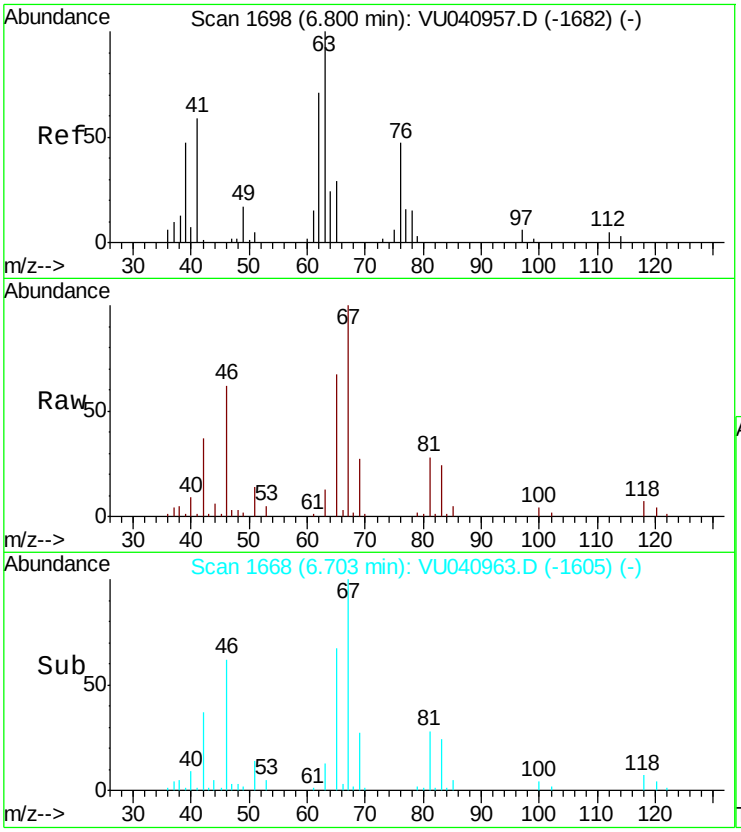


#35
Methylcyclohexane
Concen: 0.957 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion: 83 Resp: 6569

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



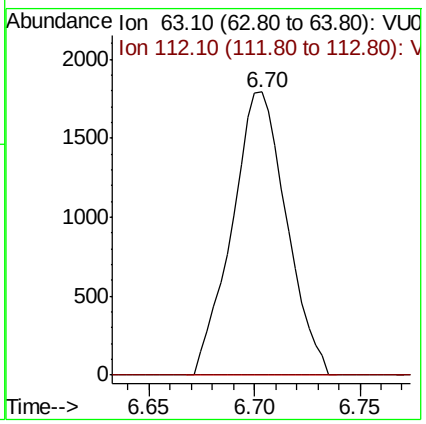


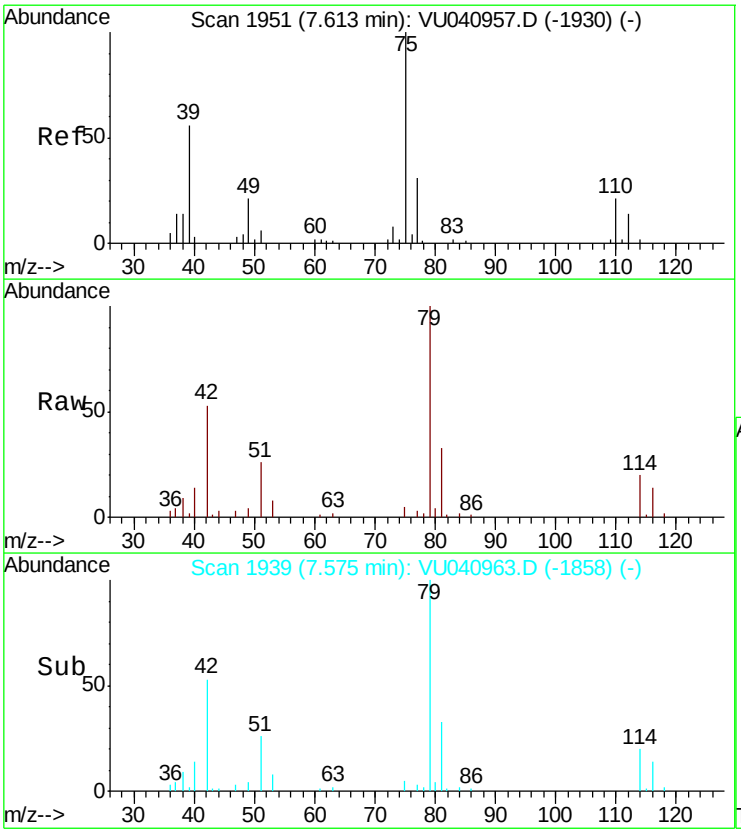
#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument :
MSVOA_U
ClientSampleId :
C0AP9

Tgt Ion: 63 Resp: 3231

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

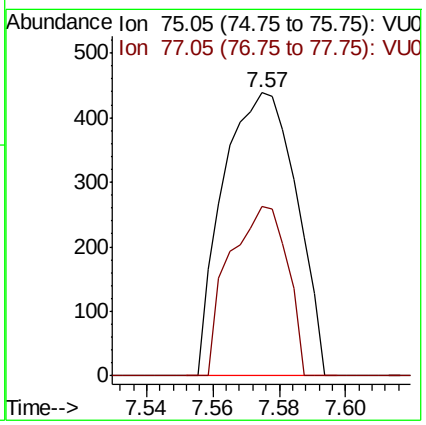


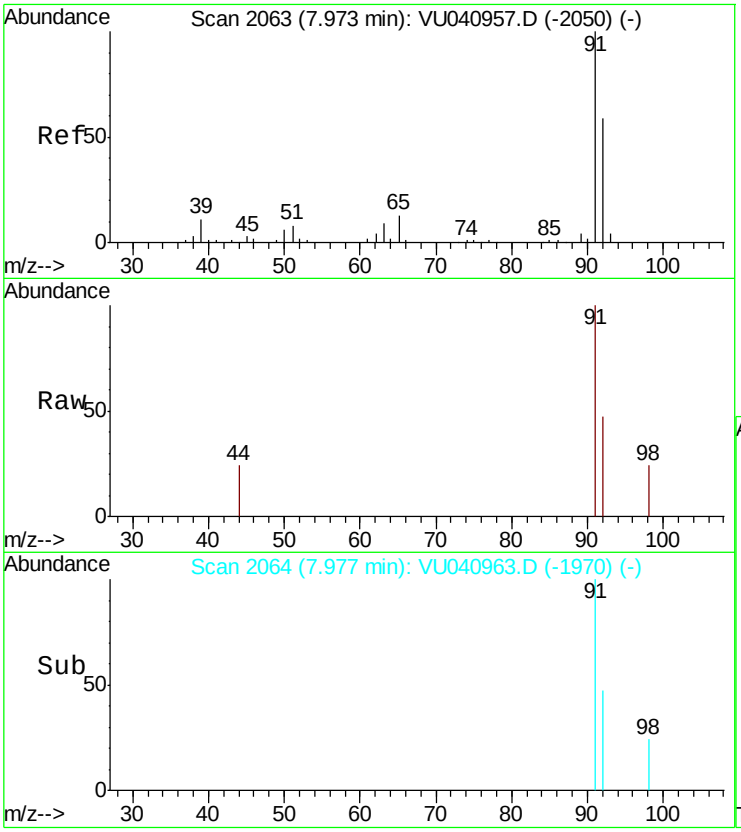


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion: 75 Resp: 673

Ion	Ratio	Lower	Upper
75	100		
77	60.0	22.7	42.3#



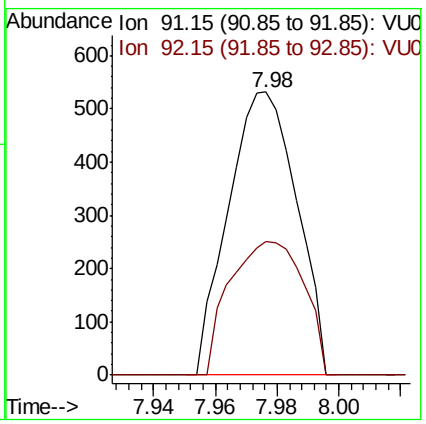


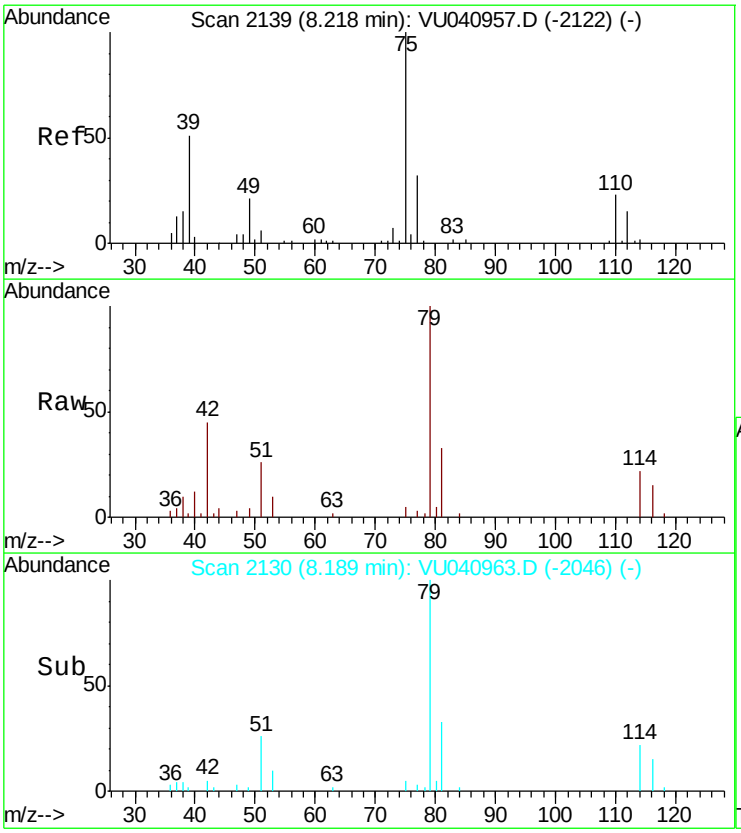
#42
Toluene
Concen: 0.044 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument :
MSVOA_U
ClientSampleId :
C0AP9

Tgt Ion: 91 Resp: 815

Ion	Ratio	Lower	Upper
91	100		
92	47.0	40.6	75.4

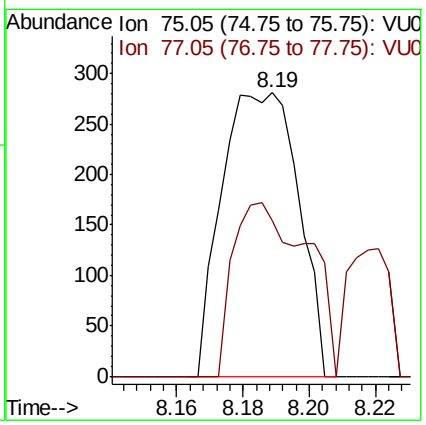


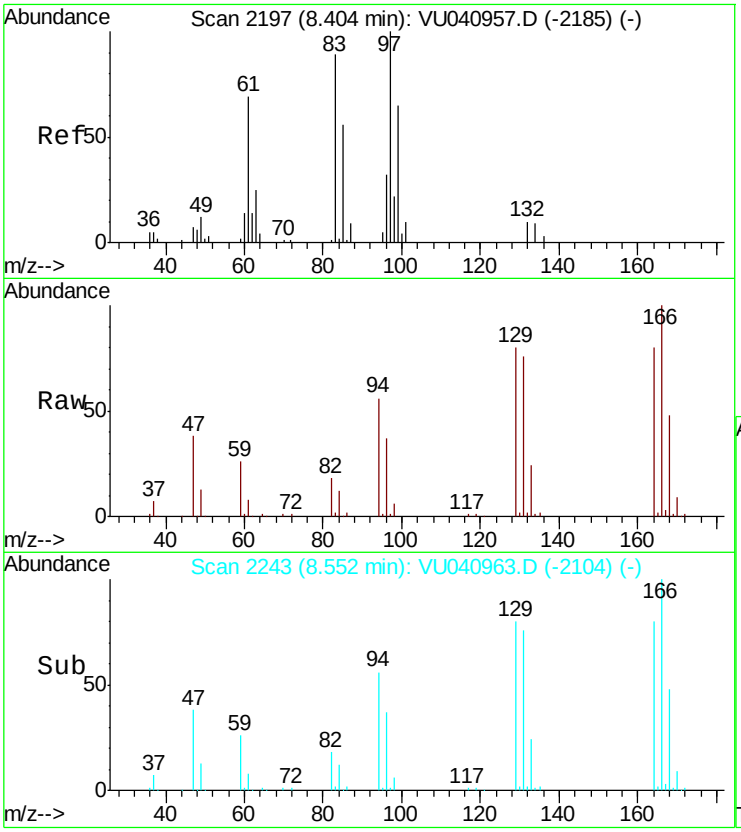


#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion: 75 Resp: 451

Ion	Ratio	Lower	Upper
75	100		
77	54.8	23.3	43.3#



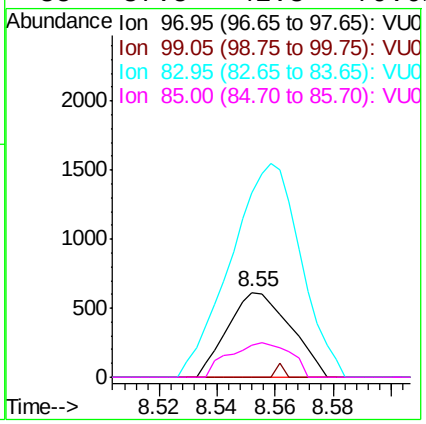


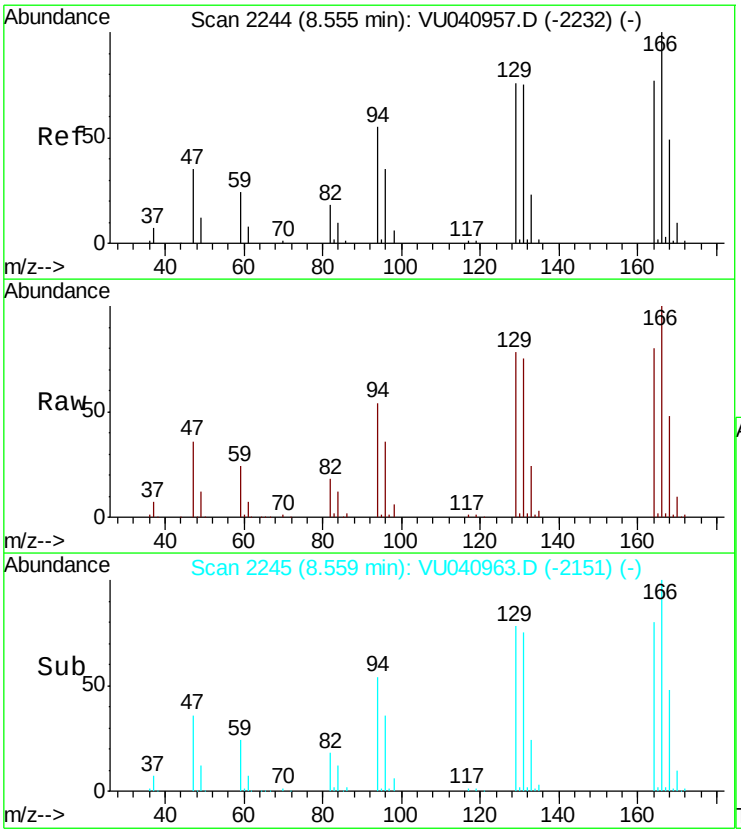
#45
1,1,2-Trichloroethane
Concen: 0.253 ug/L
RT: 8.55 min Scan# 2243
Delta R.T. 0.15 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument :
MSVOA_U
ClientSampleId :
C0AP9

Tgt Ion: 97 Resp: 922

Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.8	85.2#
83	217.9	67.9	126.1#
85	37.5	42.8	79.6#

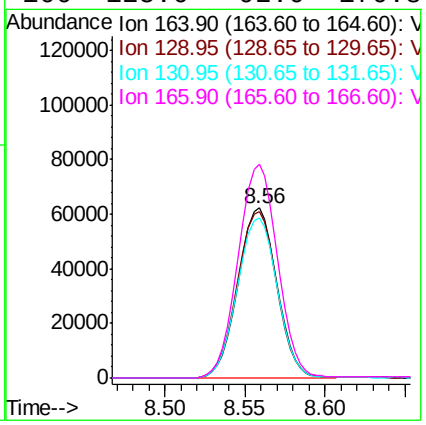


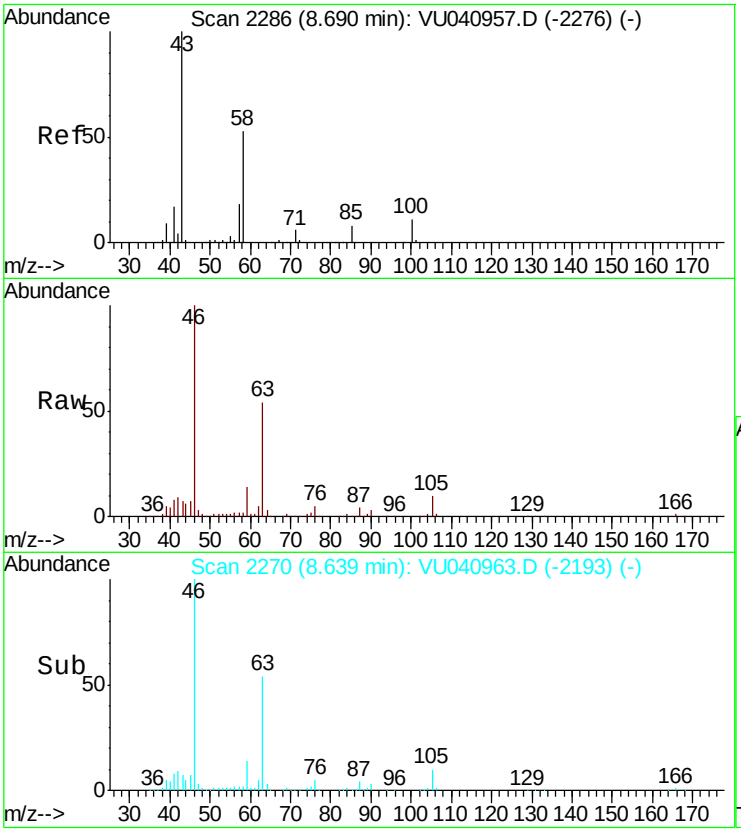


#47
Tetrachloroethene
Concen: 30.469 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion:164 Resp: 103136

Ion	Ratio	Lower	Upper
164	100		
129	97.7	70.3	130.7
131	94.4	70.8	131.4
166	125.6	92.0	170.8



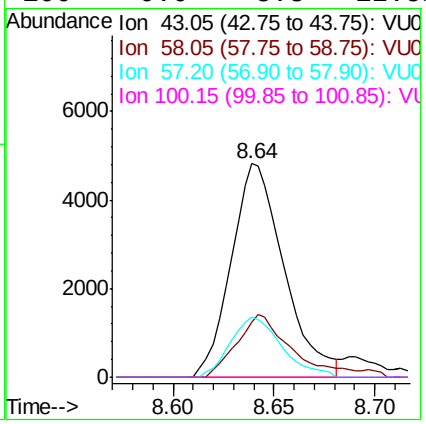


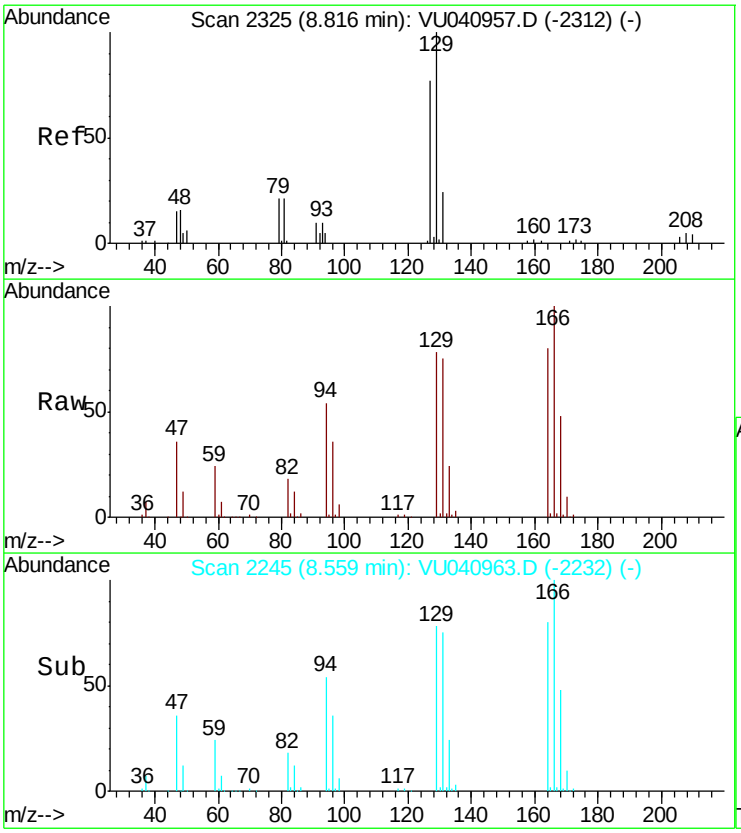
#48
2-Hexanone
Concen: 2.996 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument : MSVOA_U
ClientSampleId : C0AP9

Tgt Ion: 43 Resp: 8804

Ion	Ratio	Lower	Upper
43	100		
58	31.6	41.4	62.2#
57	27.5	14.6	21.8#
100	0.0	8.3	12.5#

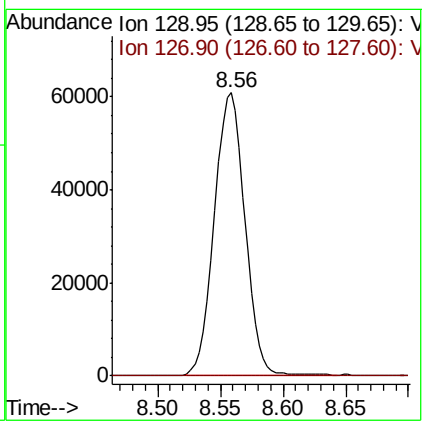


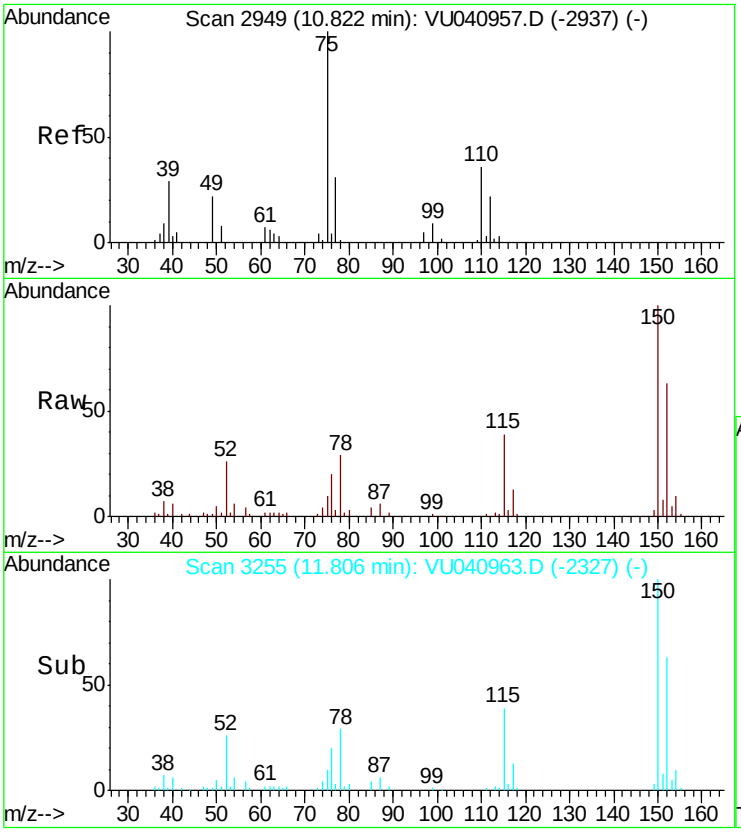


#49
Dibromochloromethane
Concen: 24.078 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Tgt Ion:129 Resp: 101882

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#





#59
1,2,3-Trichloropropane
Concen: 0.947 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040963.D
Acq: 26 Oct 2020 23:57

Instrument :
MSVOA_U
ClientSampleId :
C0AP9

Tgt Ion: 75 Resp: 3453

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.7	38.5