Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102720\
Data File : VU040985.D
Acq On : 27 Oct 2020 15:53
Operator : SY/MD
Sample : L4493-01DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP9DL

Quant Time: Oct 28 02:26:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 28 02:17:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	55929	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60394	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23256	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23814	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.92	69	19365	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.58	63	35708	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	4.66	46	81564	52.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.42%			
24) Chloroform-d	5.08	84	43463	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.72	65	26607	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.74	84	78491	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.70	67	27214	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.91	98	61550	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	8.19	79	10497	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.64	63	58829	47.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23033	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23479	5.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	204	0.049	ug/L #	22
25) Chloroform	5.10	83	556	0.069	ug/L #	72
27) 1,2-Dichloroethane	5.74	62	429	0.072	ug/L #	74
33) Benzene	5.74	78	555	0.031	ug/L	100
35) Methylcyclohexane	6.70	83	6232	0.910	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	3028	0.620	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	685	0.102	ug/L #	57
44) trans-1,3-Dichloropropene	8.19	75	519	0.082	ug/L #	71
47) Tetrachloroethene	8.56	164	20008	5.925	ug/L	97
48) 2-Hexanone	8.64	43	8327	2.841	ug/L #	72
49) Dibromochloromethane	8.56	129	19733	4.675	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	3217	0.884	ug/L	95

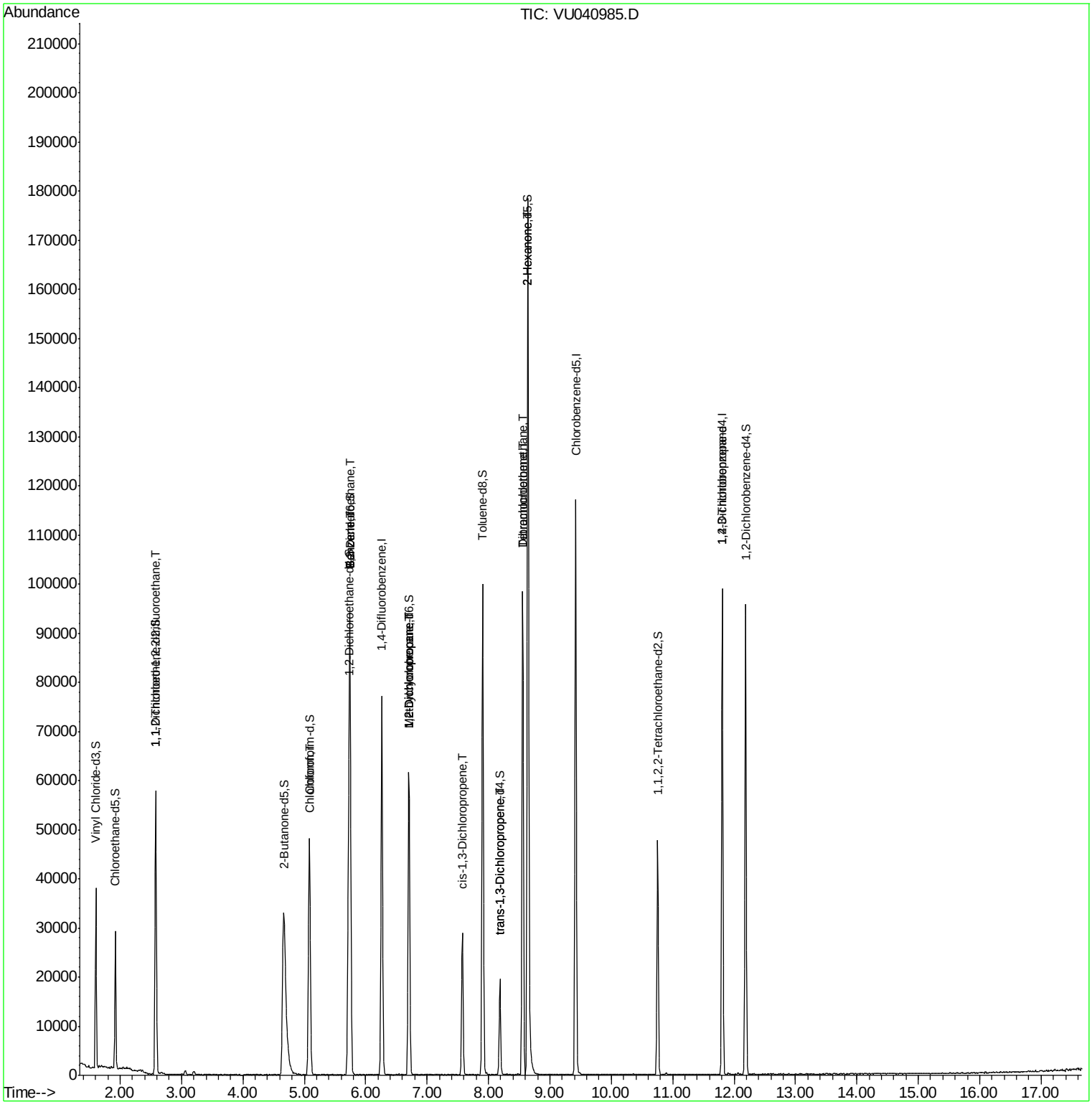
(#) = qualifier out of range (m) = manual integration (+) = signals summed

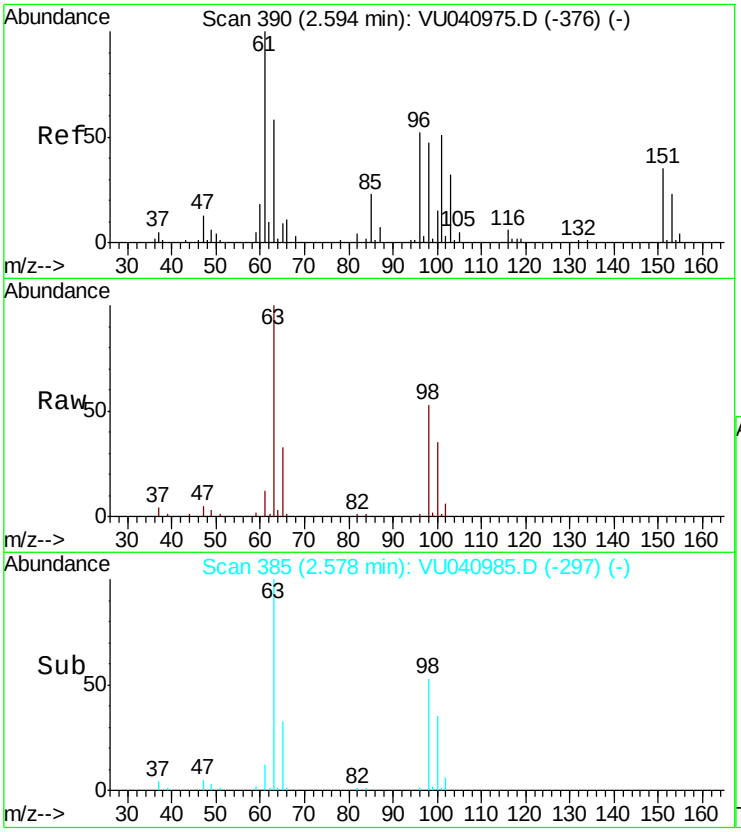
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102720\
Data File : VU040985.D
Acq On : 27 Oct 2020 15:53
Operator : SY/MD
Sample : L4493-01DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AP9DL

Quant Time: Oct 28 02:26:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 28 02:17:39 2020
Response via : Initial Calibration



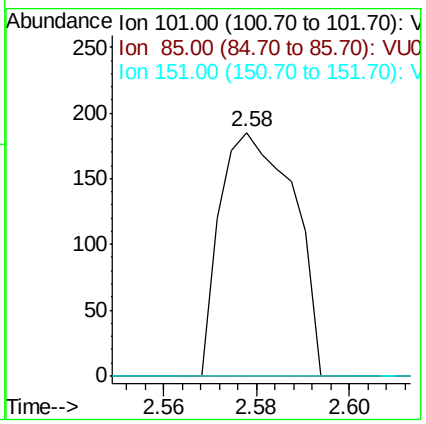


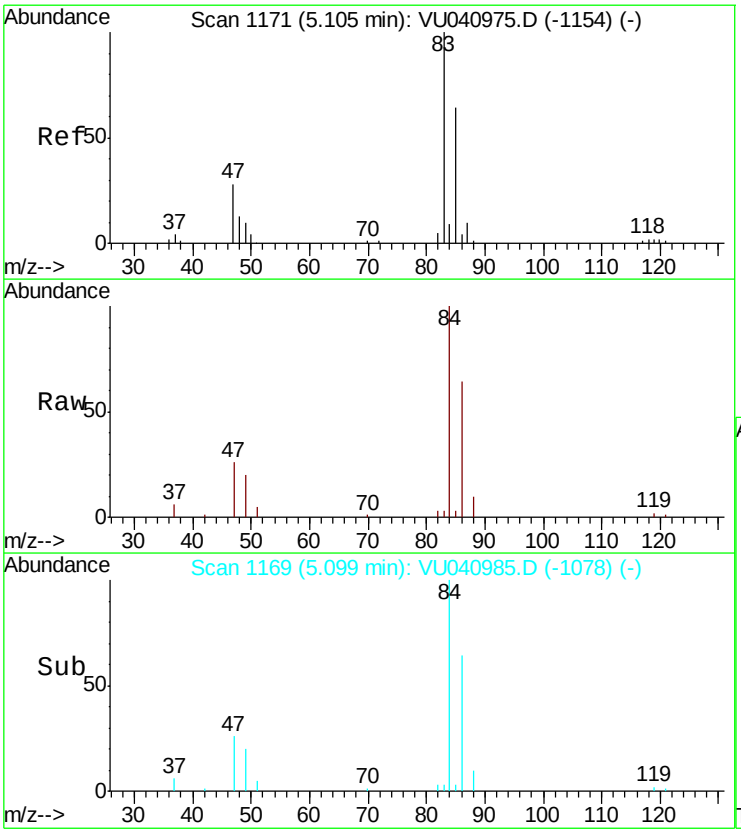
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Instrument :
MSVOA_U
ClientSampleId :
C0AP9DL

Tgt Ion:101 Resp: 204

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

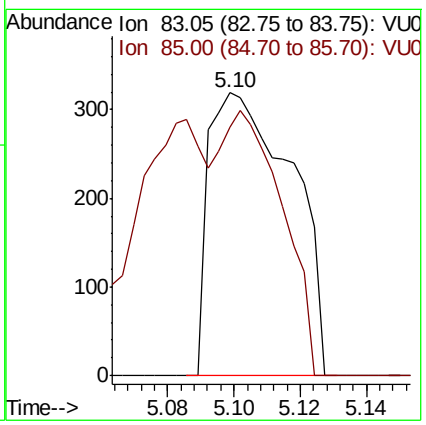


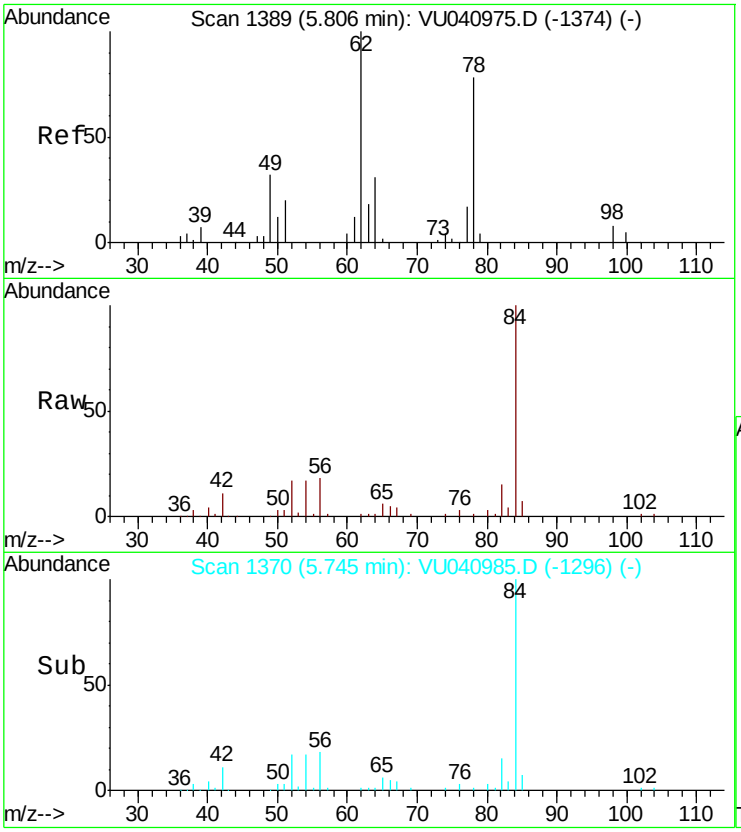


#25
Chloroform
Concen: 0.069 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Tgt Ion: 83 Resp: 556

Ion	Ratio	Lower	Upper
83	100		
85	88.1	46.1	85.7#



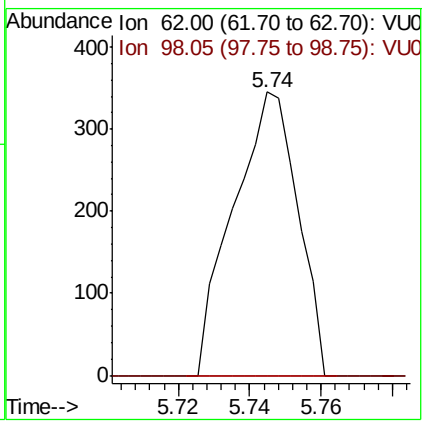


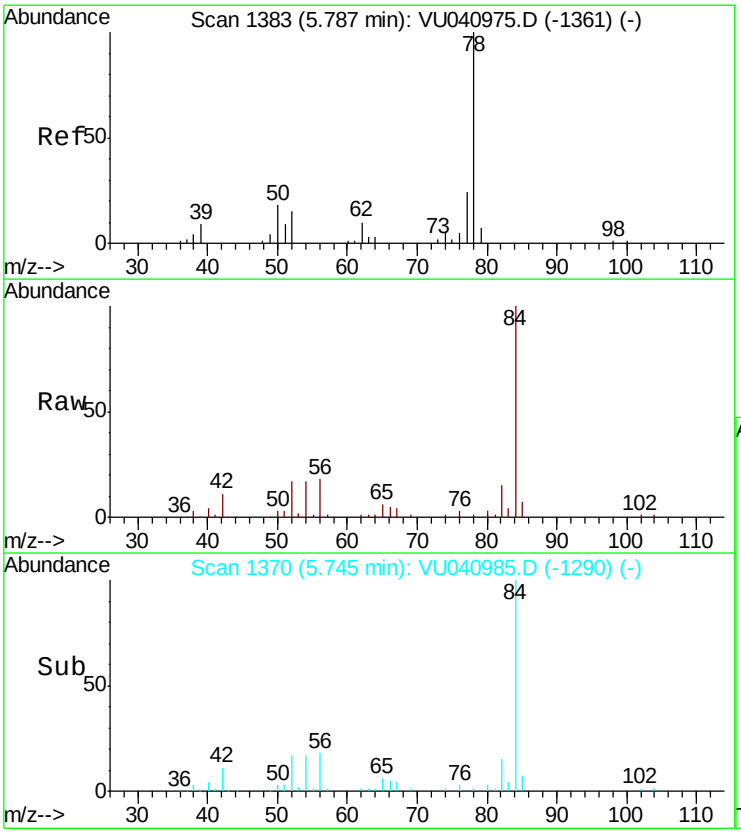
#27
1,2-Dichloroethane
Concen: 0.072 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Instrument :
MSVOA_U
ClientSampleId :
C0AP9DL

Tgt Ion: 62 Resp: 429

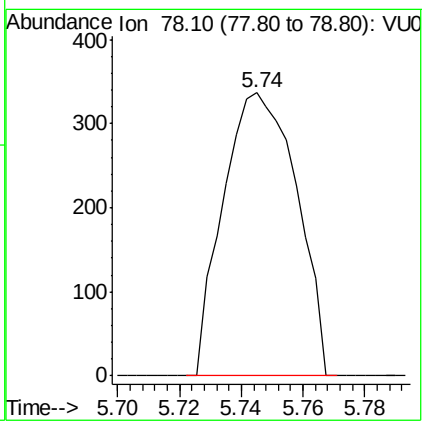
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

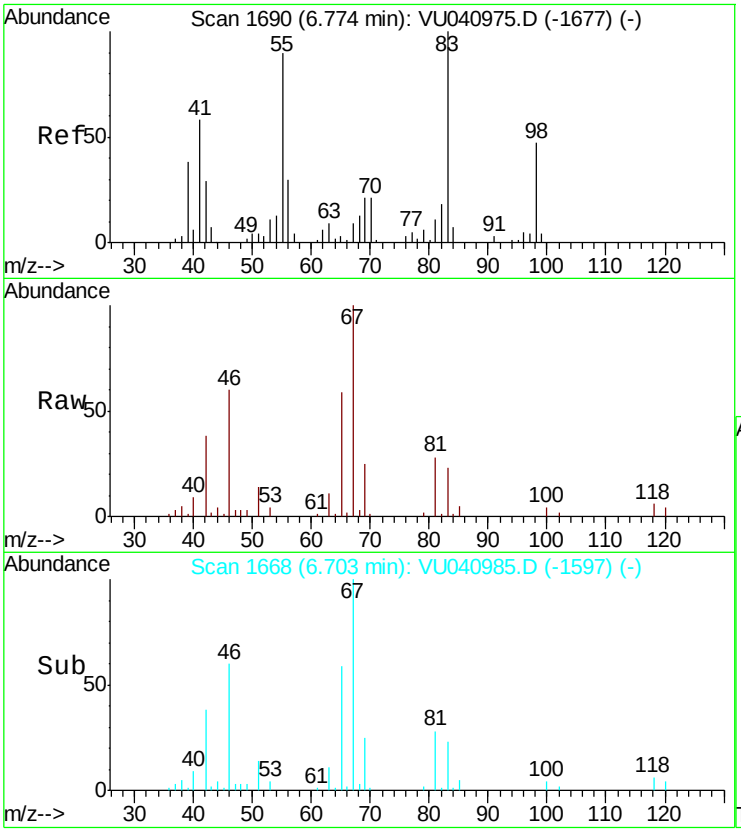




#33
Benzene
Concen: 0.031 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.04 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Tgt Ion: 78 Resp: 555



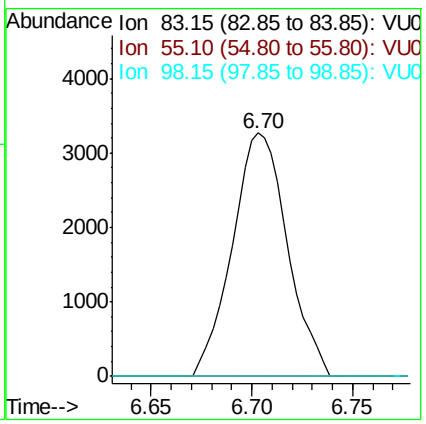


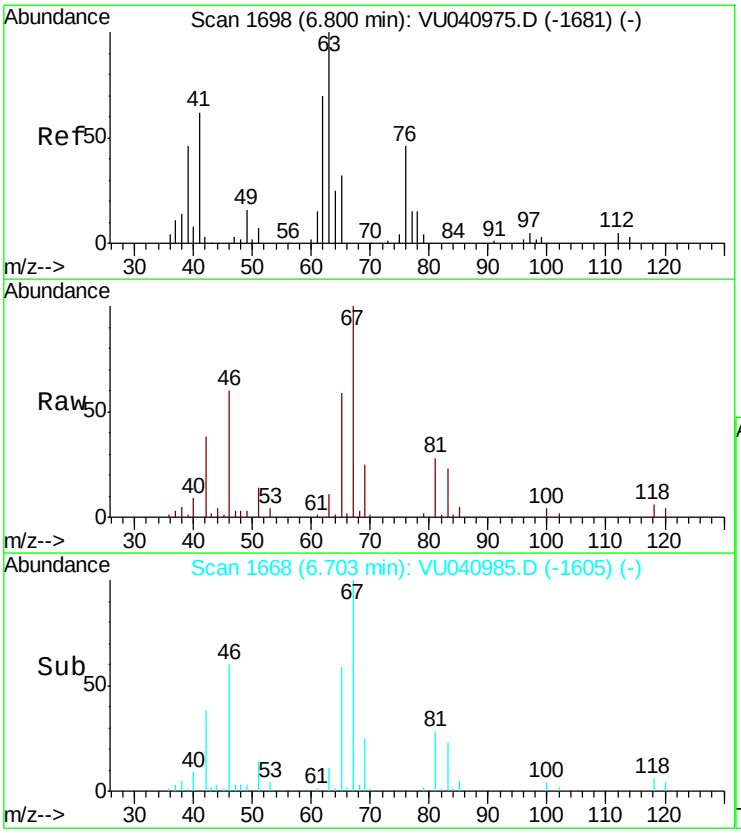
#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Instrument : MSVOA_U
ClientSampleId : C0AP9DL

Tgt Ion: 83 Resp: 6232

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

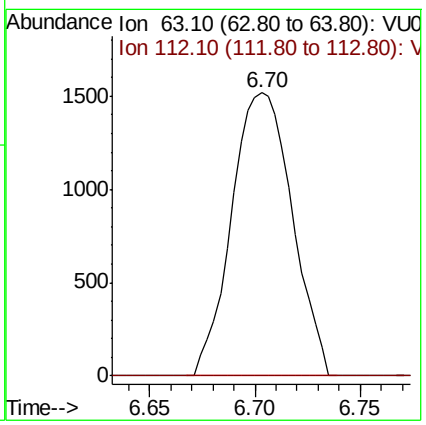


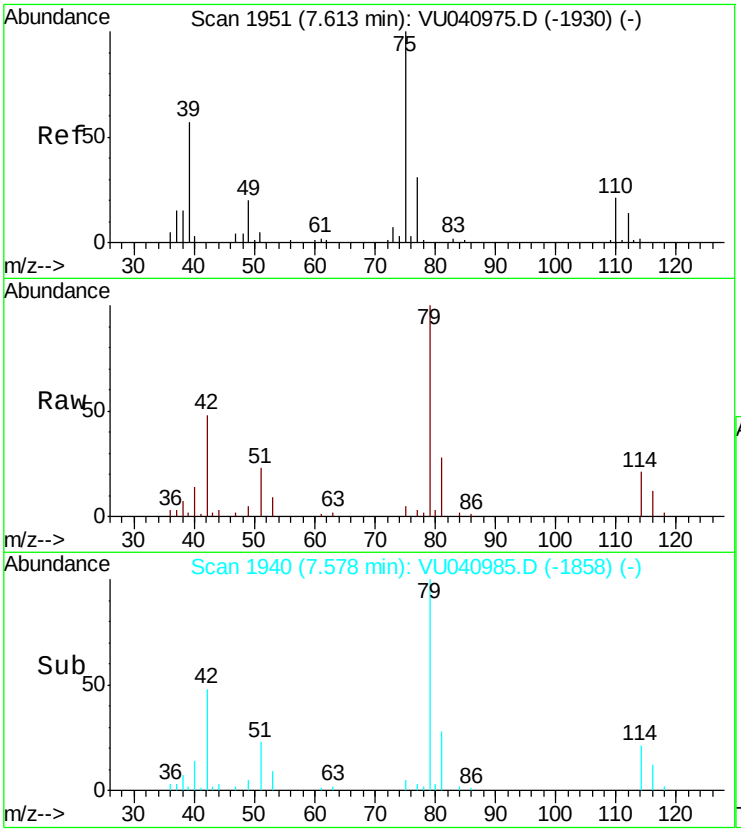


#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Tgt Ion: 63 Resp: 3028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



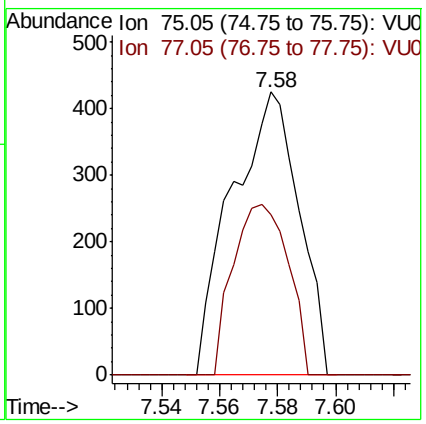


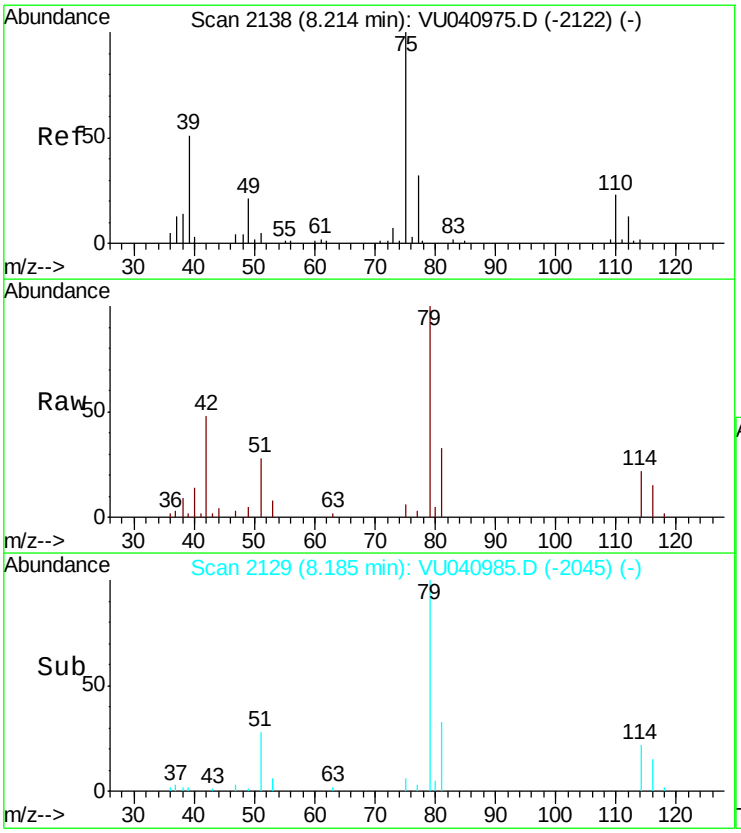
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Instrument :
MSVOA_U
ClientSampleId :
C0AP9DL

Tgt Ion: 75 Resp: 685

Ion	Ratio	Lower	Upper
75	100		
77	56.7	22.7	42.3#

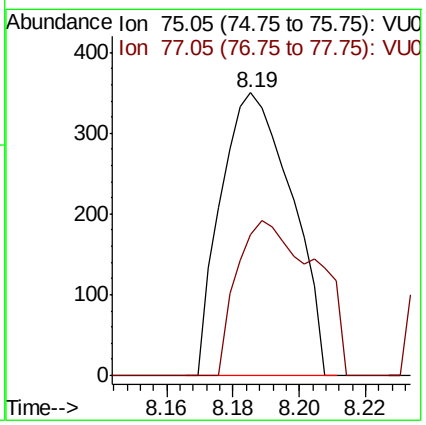


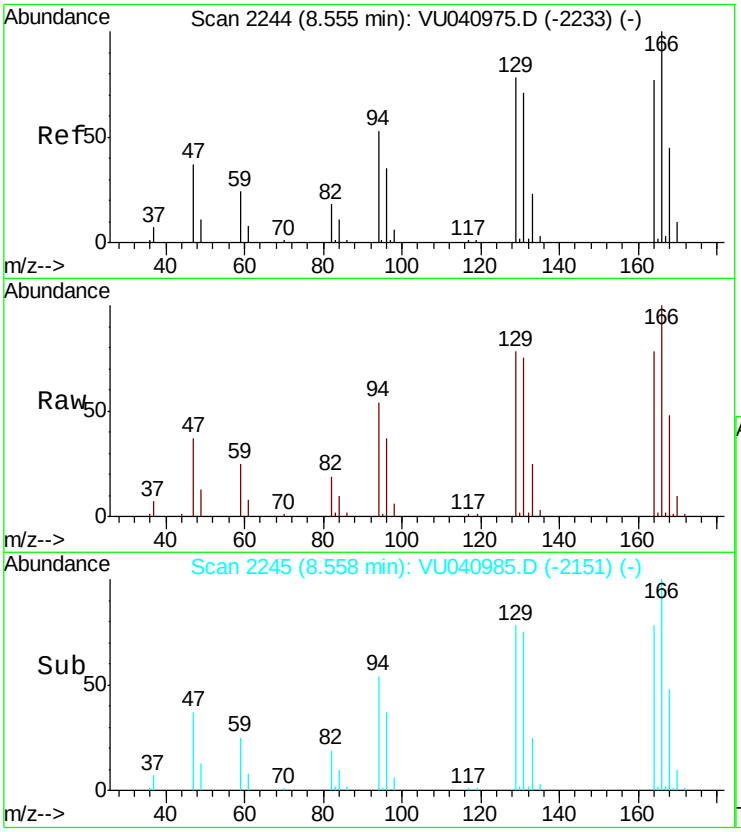


#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Tgt Ion: 75 Resp: 519

Ion	Ratio	Lower	Upper
75	100		
77	50.0	23.3	43.3#



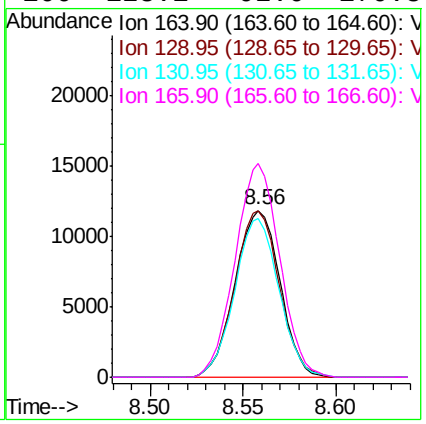


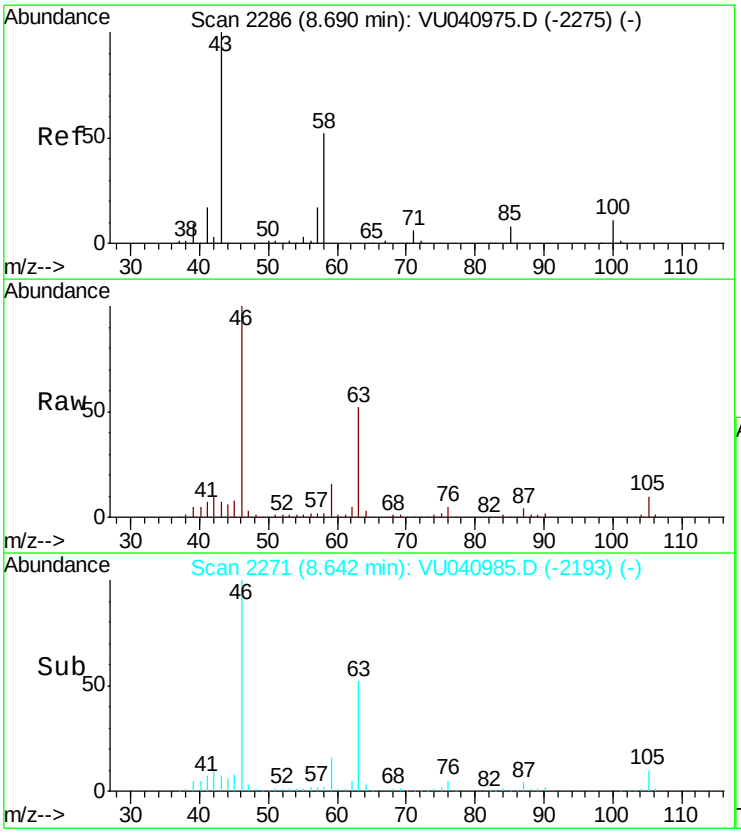
#47
Tetrachloroethene
Concen: 5.925 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Instrument :
MSVOA_U
ClientSampleId :
C0AP9DL

Tgt Ion:164 Resp: 20008

Ion	Ratio	Lower	Upper
164	100		
129	99.9	70.3	130.7
131	95.6	70.8	131.4
166	128.1	92.0	170.8

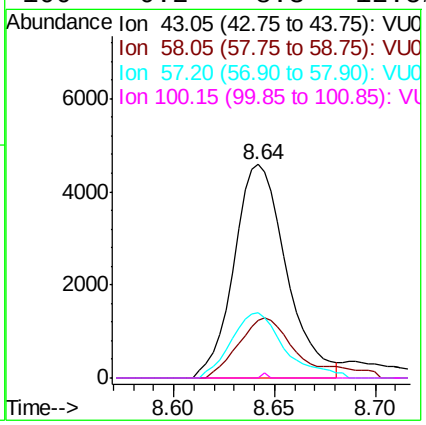


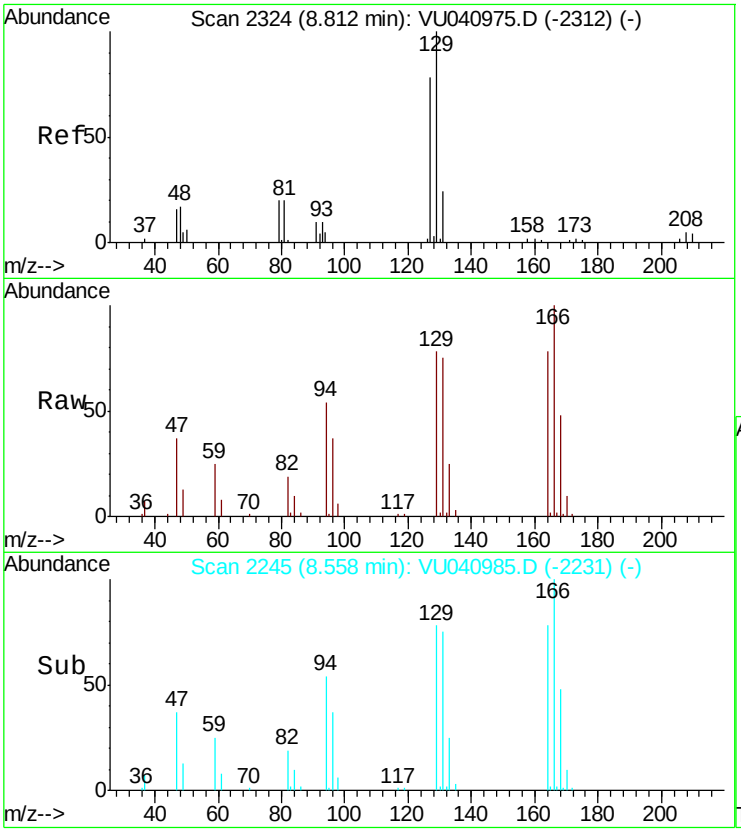


#48
2-Hexanone
Concen: 2.841 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Tgt Ion: 43 Resp: 8327

Ion	Ratio	Lower	Upper
43	100		
58	32.1	41.4	62.2#
57	31.2	14.6	21.8#
100	0.2	8.3	12.5#



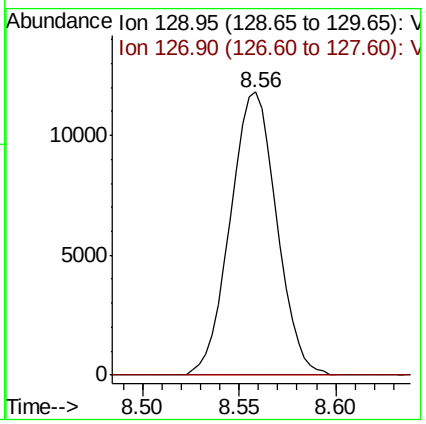


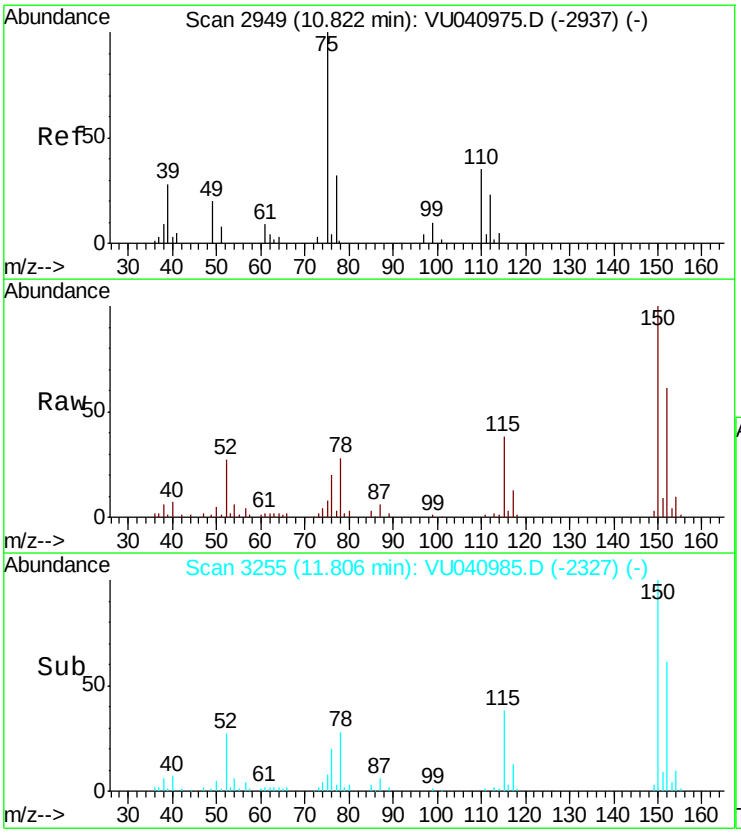
#49
Dibromochloromethane
Concen: 4.675 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.25 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Instrument :
MSVOA_U
ClientSampleId :
C0AP9DL

Tgt Ion:129 Resp: 19733

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#





#59
1,2,3-Trichloropropane
Concen: 0.884 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040985.D
Acq: 27 Oct 2020 15:53

Tgt Ion: 75 Resp: 3217

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.7	38.5