Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040455.D
Acq On : 02 Oct 2020 13:01
Operator : SY/MD
Sample : L4185-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:17:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	134992	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33376	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.92	69	26224	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.58	63	52191	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.66	46	130835	39.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.82%			
24) Chloroform-d	5.08	84	66400	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.72	65	41890	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	5.74	84	130934	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	43671	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.91	98	109763	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	8.19	79	17887	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.64	63	90509	37.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36680	3.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44084	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3119	0.235	ug/L	93
8) Chloroethane	1.94	64	848	0.110	ug/L #	44
13) Acetone	2.66	43	6929	2.505	ug/L	90
25) Chloroform	5.11	83	2653	0.119	ug/L	83
27) 1,2-Dichloroethane	5.75	62	705	0.046	ug/L #	74
34) Trichloroethene	6.26	95	2639	0.215	ug/L #	8
35) Methylcyclohexane	6.70	83	10156	0.563	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	4889	0.379	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1317	0.076	ug/L #	67
44) trans-1,3-Dichloropropene	8.18	75	775	0.049	ug/L	86
48) 2-Hexanone	8.64	43	13087	1.758	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	9057	0.969	ug/L	90

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

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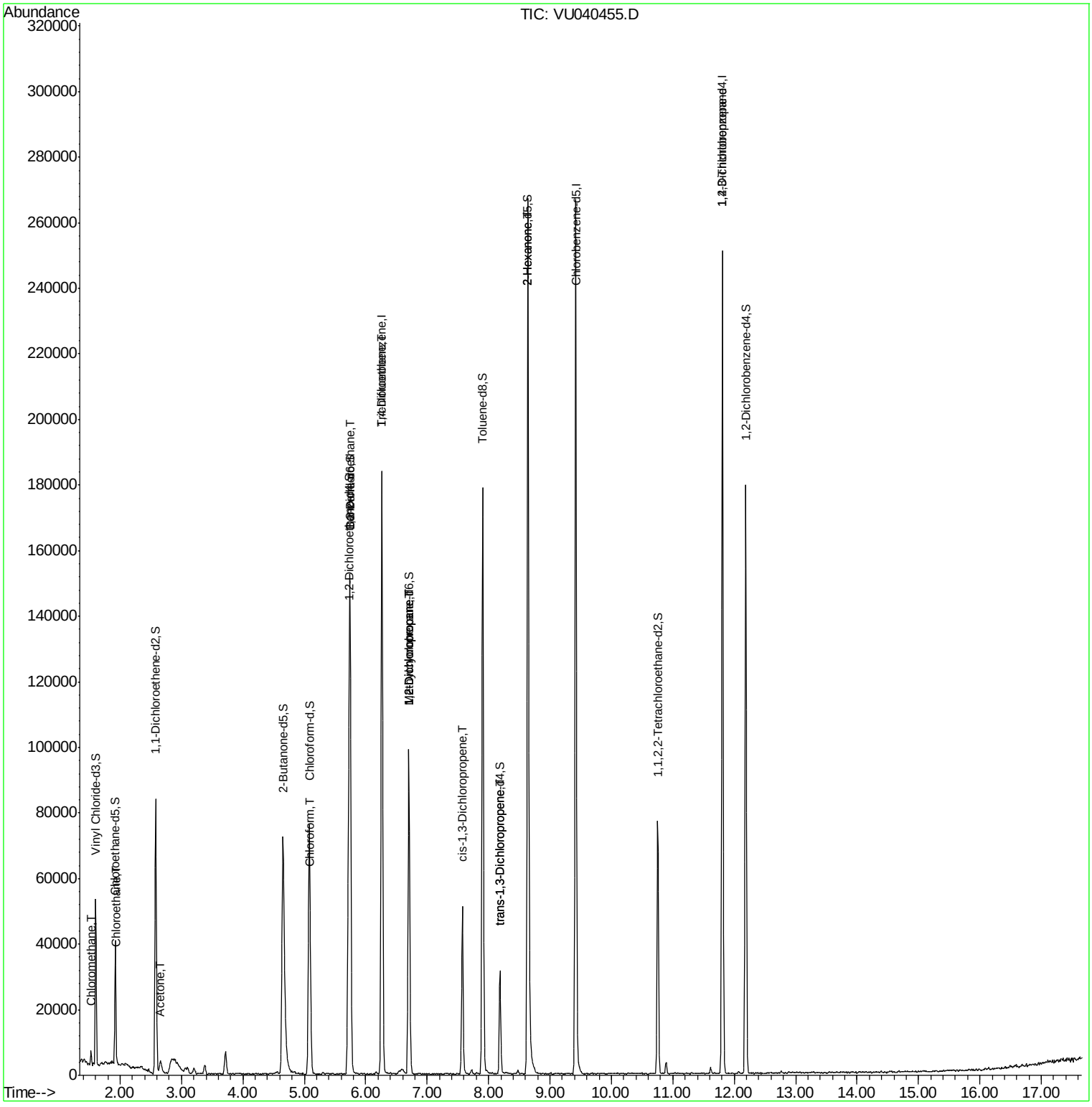
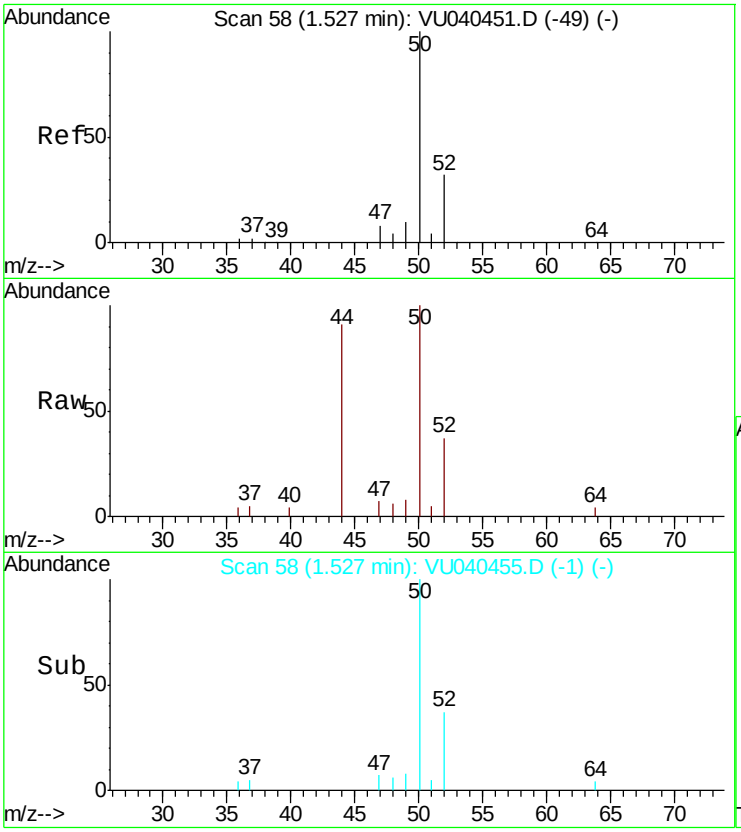
Sample : L4185-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:17:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration



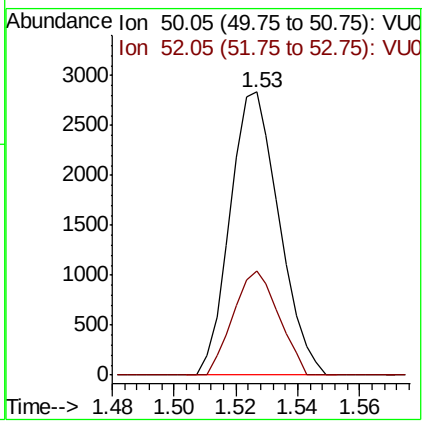


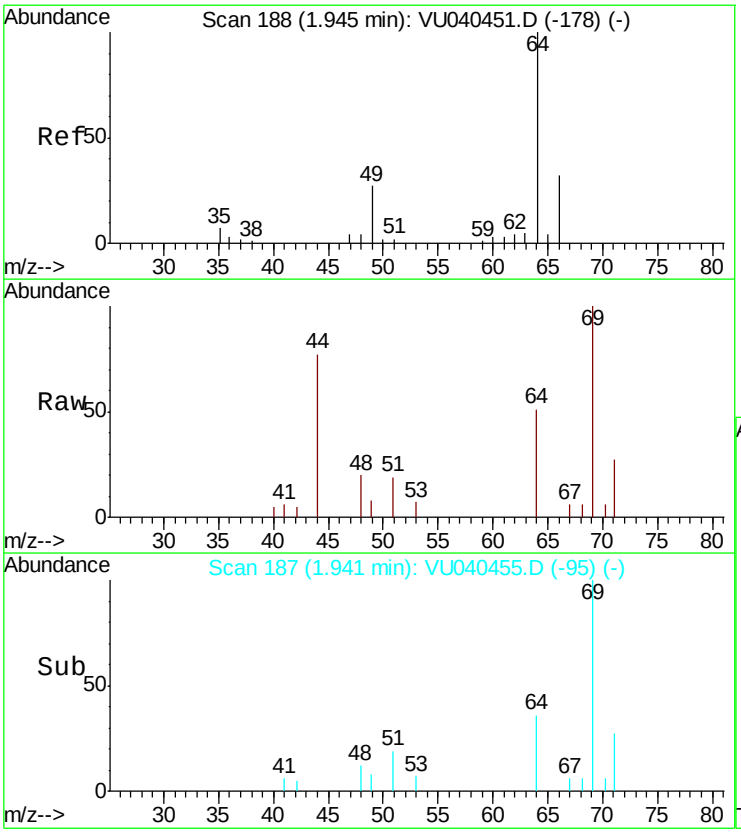
#3
Chloromethane
Concen: 0.235 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3119

Ion	Ratio	Lower	Upper
50	100		
52	37.0	23.0	42.6

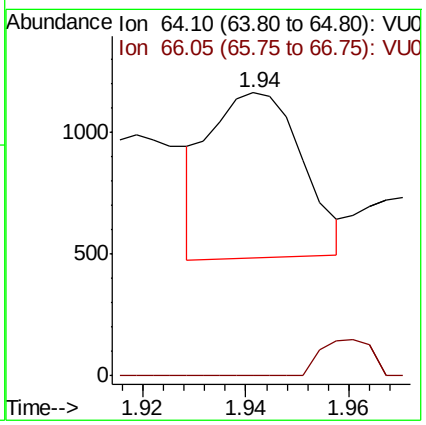


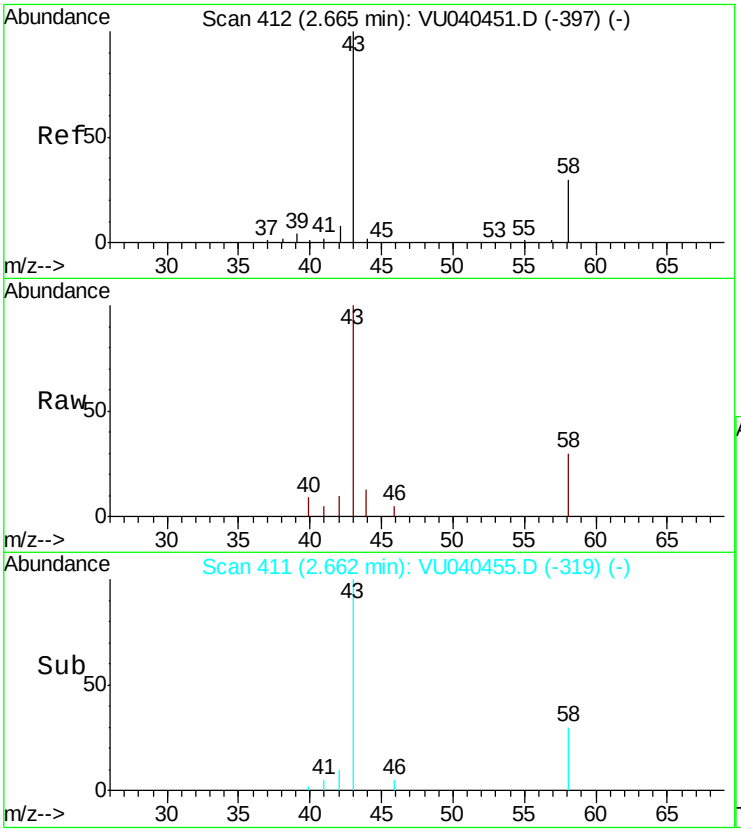


#8
Chloroethane
Concen: 0.110 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Tgt Ion: 64 Resp: 848

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



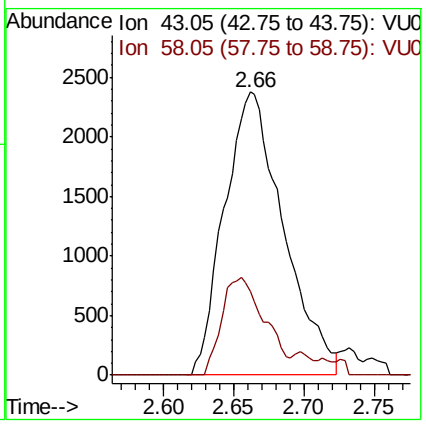


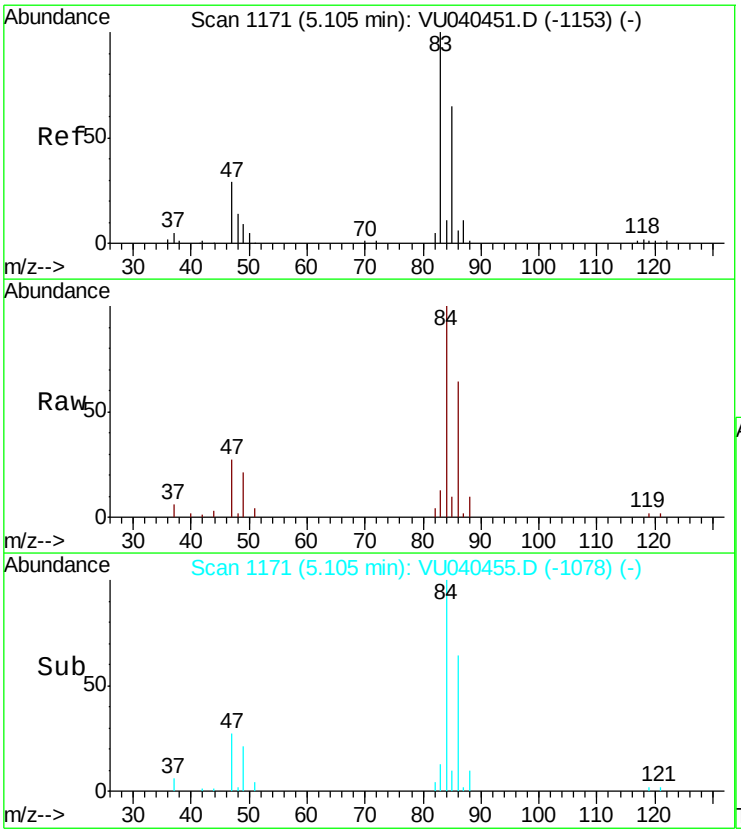
#13
Acetone
Concen: 2.505 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6929

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	61.8

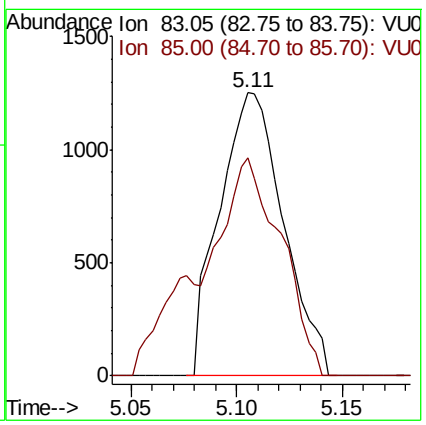


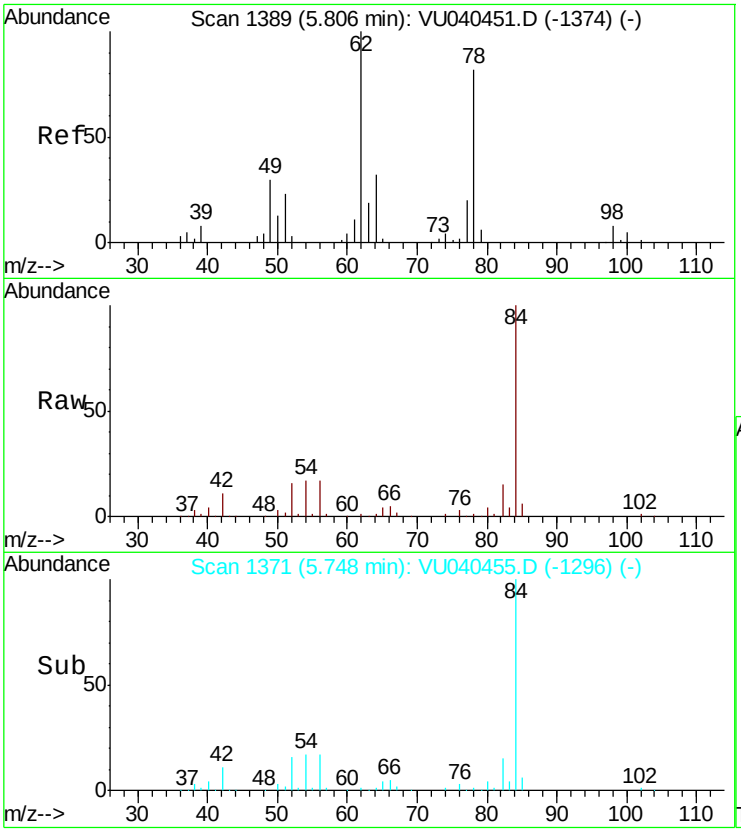


#25
Chloroform
Concen: 0.119 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Tgt Ion: 83 Resp: 2653

Ion	Ratio	Lower	Upper
83	100		
85	77.1	44.6	82.8



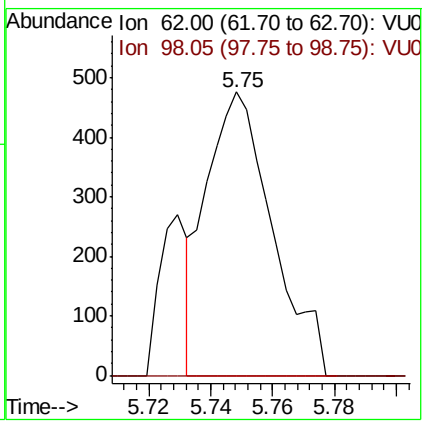


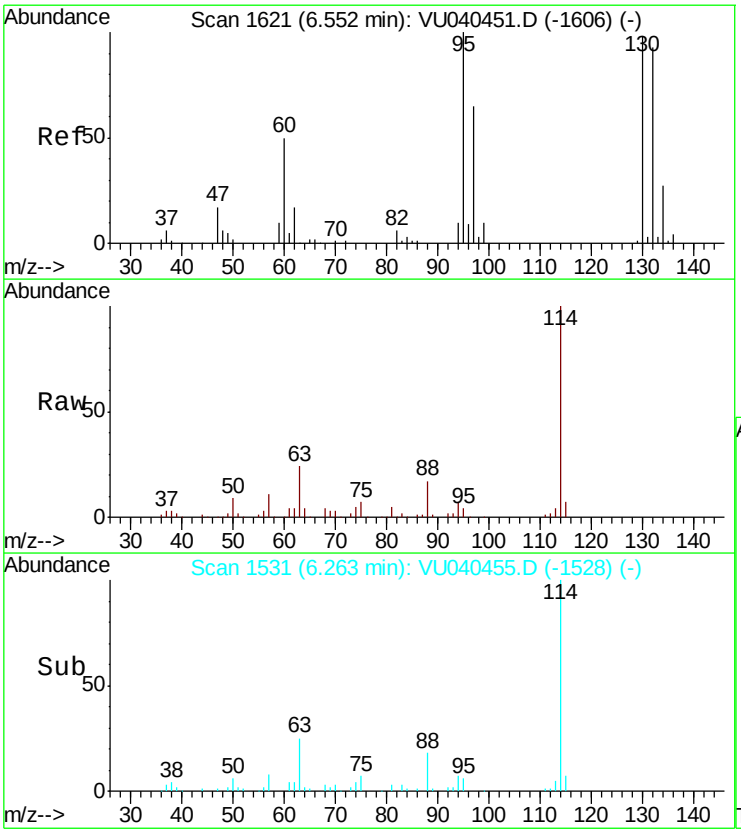
#27
1,2-Dichloroethane
Concen: 0.046 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 705

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

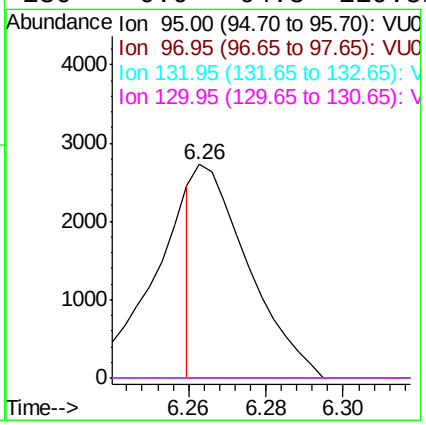


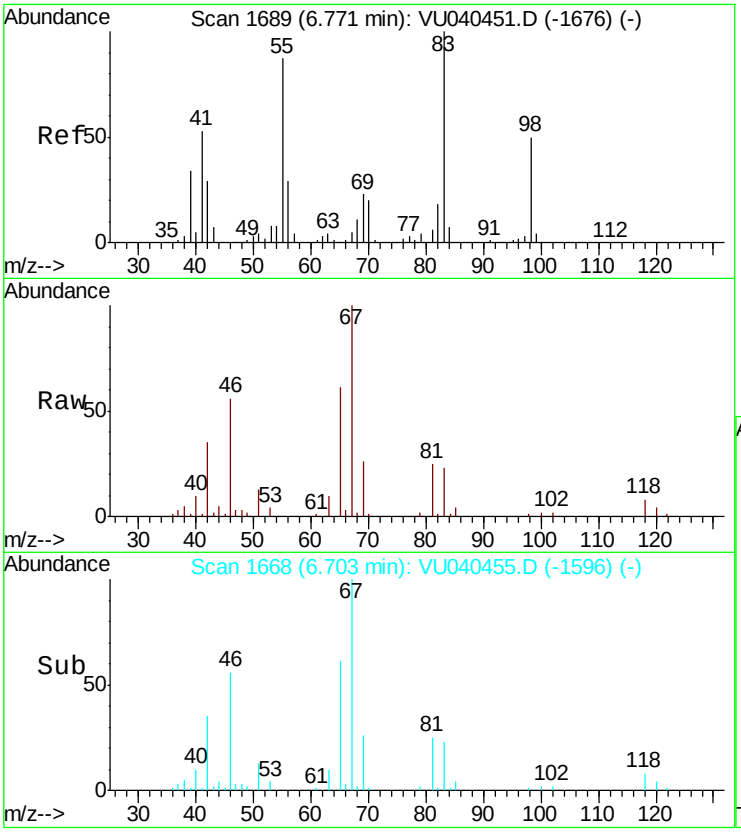


#34
Trichloroethene
Concen: 0.215 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Tgt Ion: 95 Resp: 2639

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	60.5	112.3#
130	0.0	64.3	119.3#



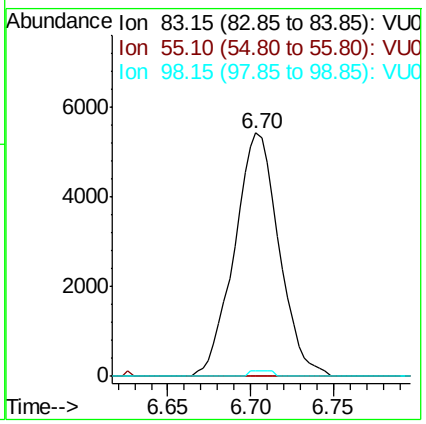


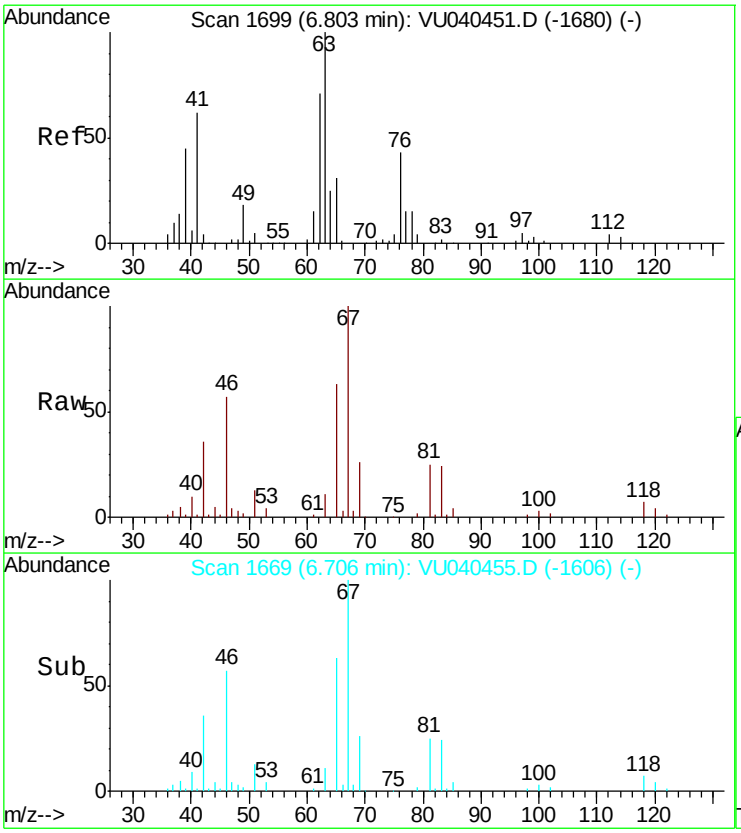
#35
Methylcyclohexane
Concen: 0.563 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10156

Ion	Ratio	Lower	Upper
83	100		
55	0.2	71.4	107.2#
98	1.1	38.5	57.7#

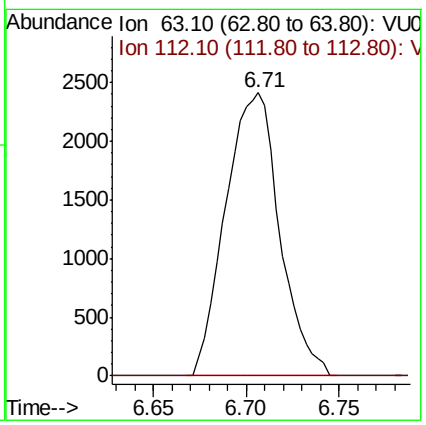


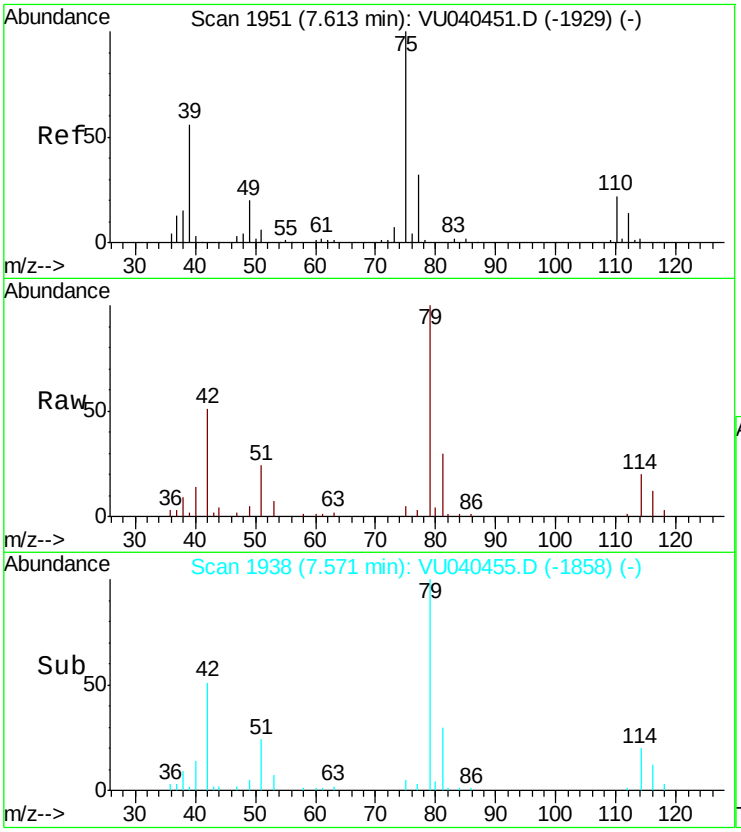


#37
1,2-Dichloropropane
Concen: 0.379 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Tgt Ion: 63 Resp: 4889

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



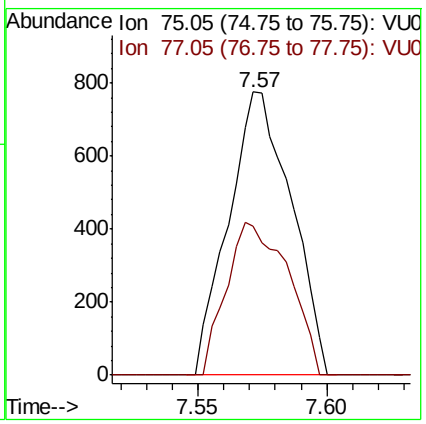


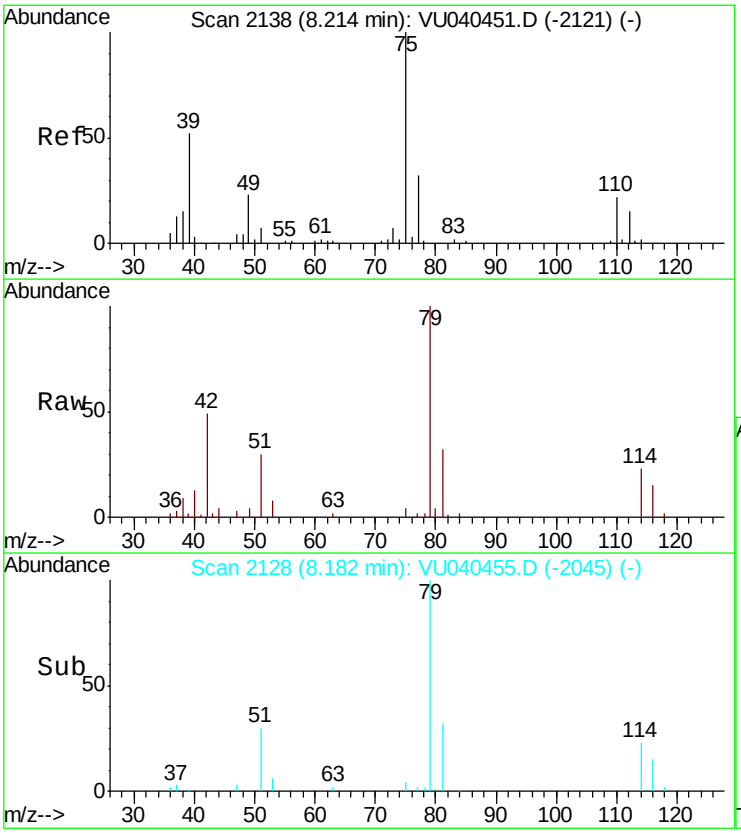
#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1317

Ion	Ratio	Lower	Upper
75	100		
77	52.5	23.5	43.7#

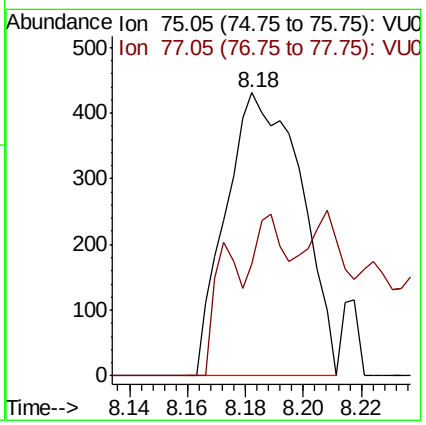


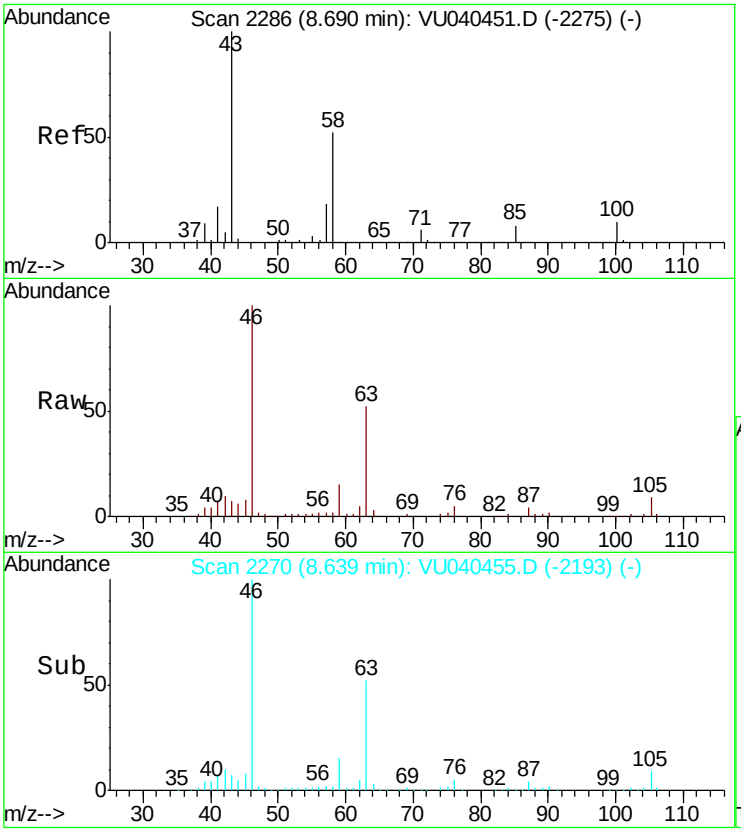


#44
trans-1,3-Dichloropropene
Concen: 0.049 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Tgt Ion: 75 Resp: 775

Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.3	41.3



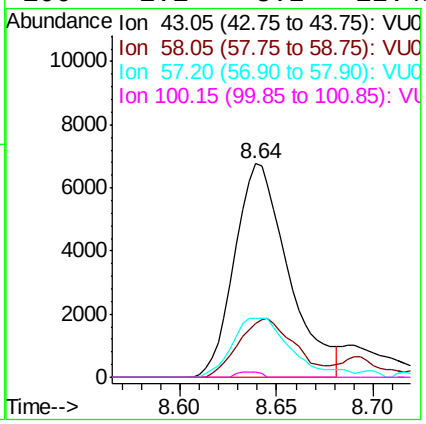


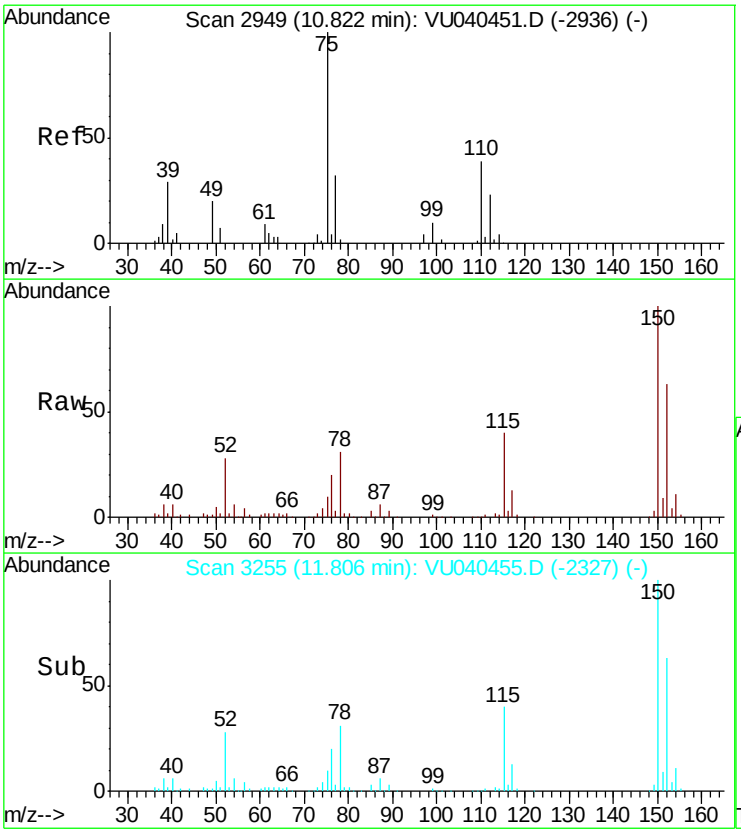
#48
2-Hexanone
Concen: 1.758 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13087

Ion	Ratio	Lower	Upper
43	100		
58	28.9	41.0	61.4#
57	30.5	14.6	22.0#
100	1.1	8.2	12.4#





#59
1,2,3-Trichloropropane
Concen: 0.969 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Tgt Ion: 75 Resp: 9057

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.7	38.5