Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040474.D
Acq On : 02 Oct 2020 20:58
Operator : SY/MD
Sample : L4185-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:20:43 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	115305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48982	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30361	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.92	69	26510	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.58	63	50479	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.66	46	130630	46.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.14%			
24) Chloroform-d	5.08	84	66529	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.72	65	41835	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.74	84	124497	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.70	67	43289	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.91	98	104554	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	8.19	79	16870	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.64	63	85604	41.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.90%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34984	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41433	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1062	0.094	ug/L	94
8) Chloroethane	1.93	64	461	0.070	ug/L #	44
13) Acetone	2.68	43	29008	12.277	ug/L	47
14) Carbon disulfide	2.81	76	2856	0.103	ug/L	96
34) Trichloroethene	6.27	95	2308	0.222	ug/L #	8
35) Methylcyclohexane	6.71	83	10143	0.664	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5323	0.487	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1195	0.082	ug/L	90
44) trans-1,3-Dichloropropene	8.19	75	685	0.051	ug/L	94
59) 1,2,3-Trichloropropane	11.81	75	6952	0.878	ug/L #	87

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

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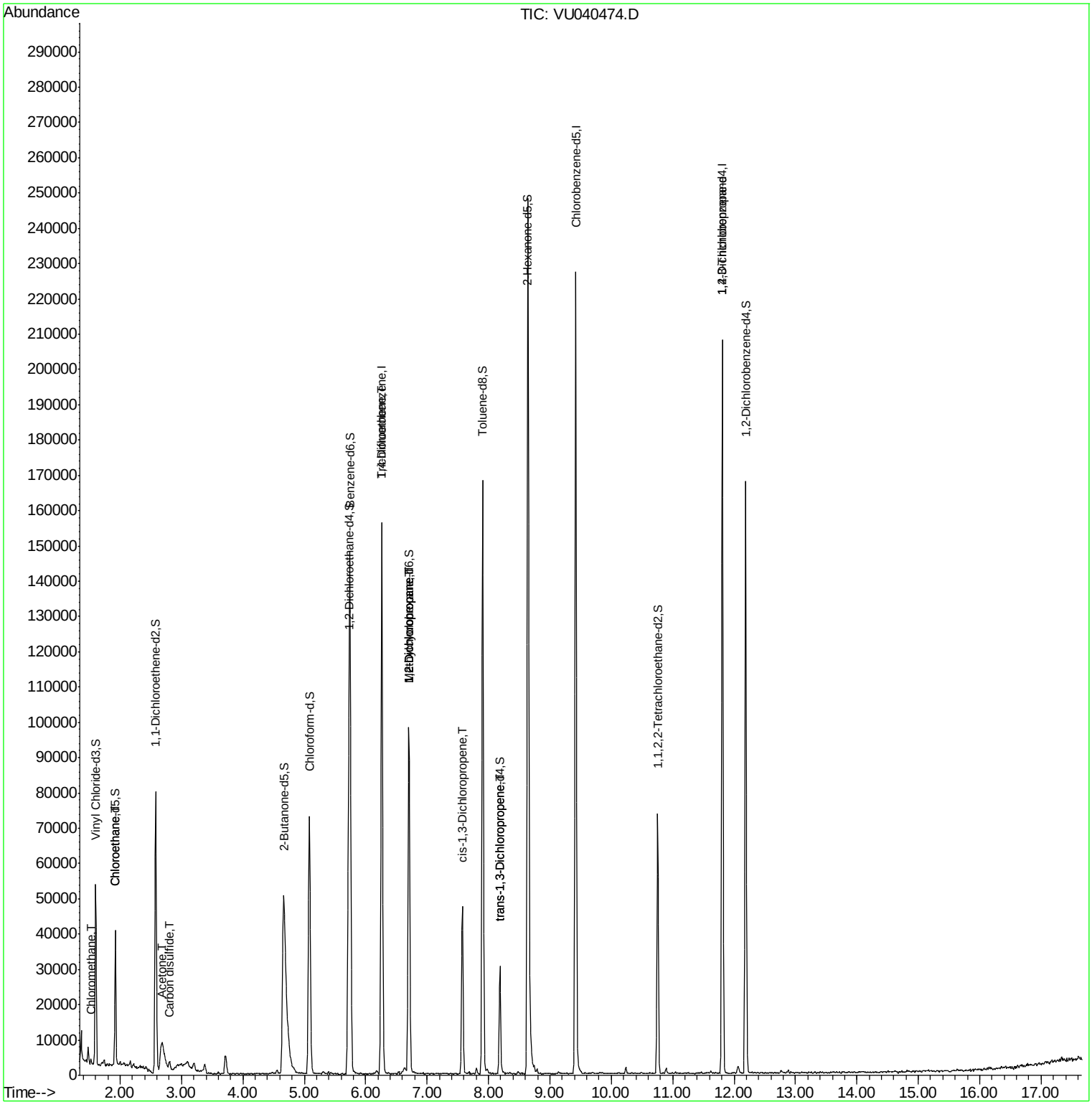
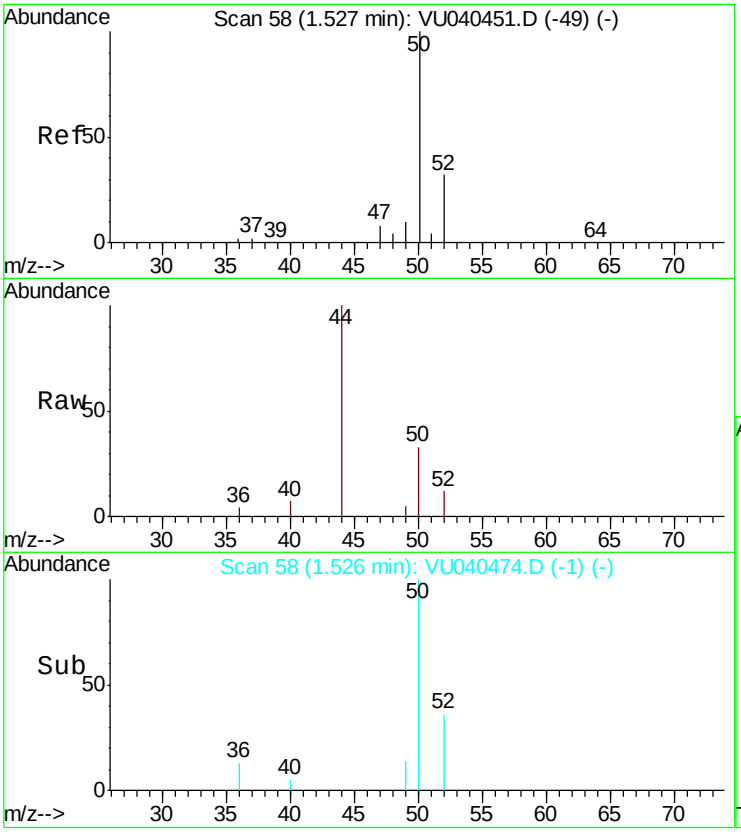
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:20:43 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



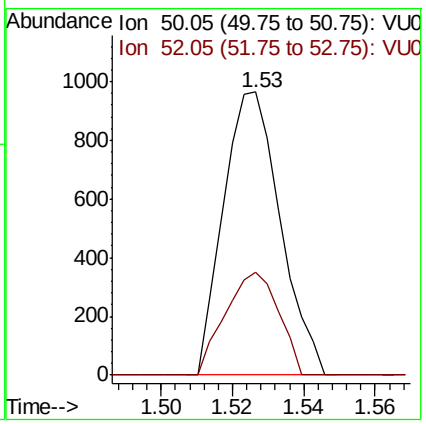


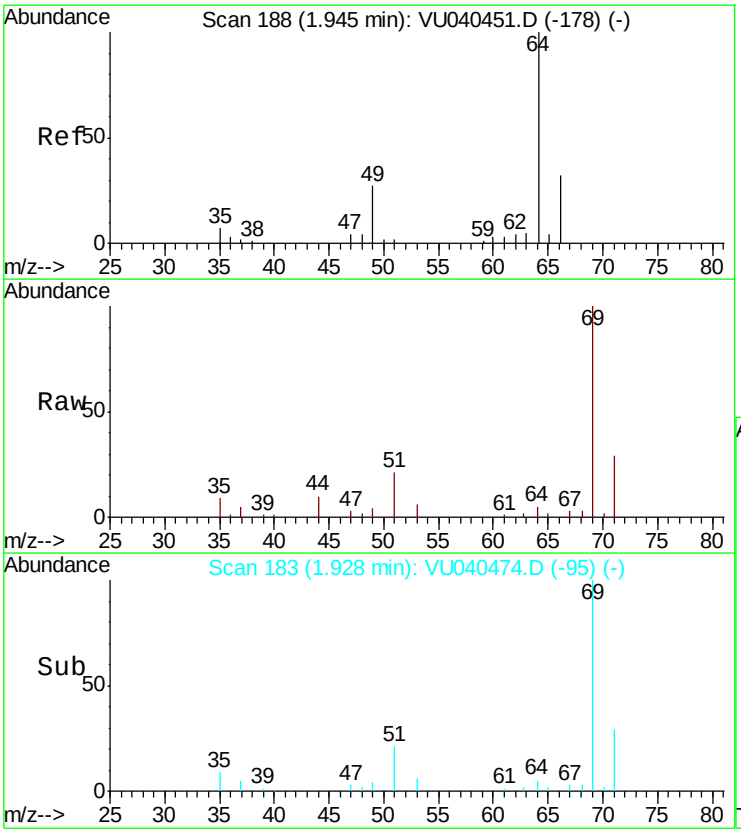
#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1062

Ion	Ratio	Lower	Upper
50	100		
52	36.2	23.0	42.6

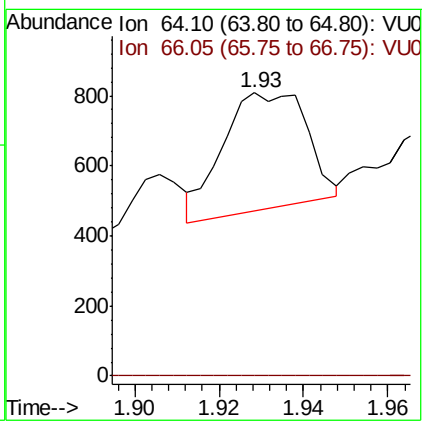


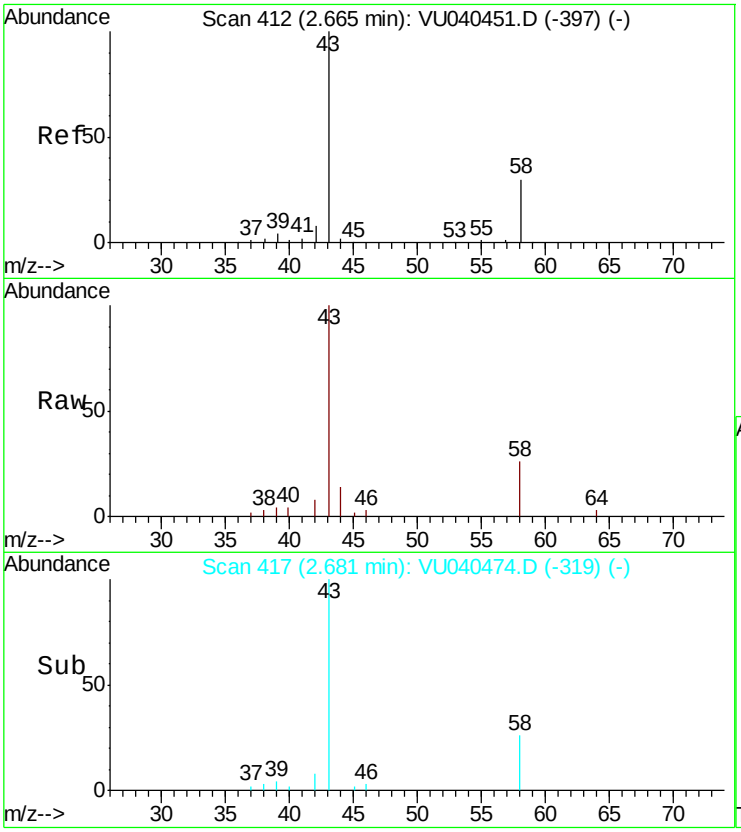


#8
Chloroethane
Concen: 0.070 ug/L
RT: 1.93 min Scan# 183
Delta R.T. -0.02 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Tgt Ion: 64 Resp: 461

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



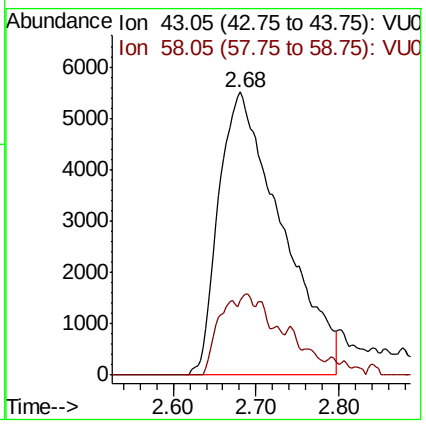


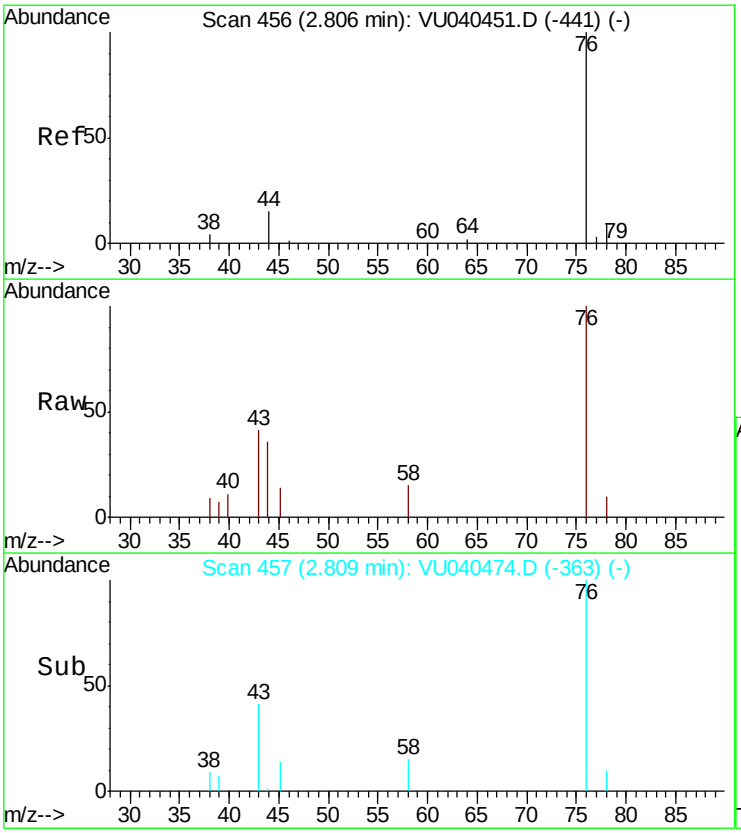
#13
Acetone
Concen: 12.277 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.02 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 29008

Ion	Ratio	Lower	Upper
43	100		
58	1.7	0.0	61.8

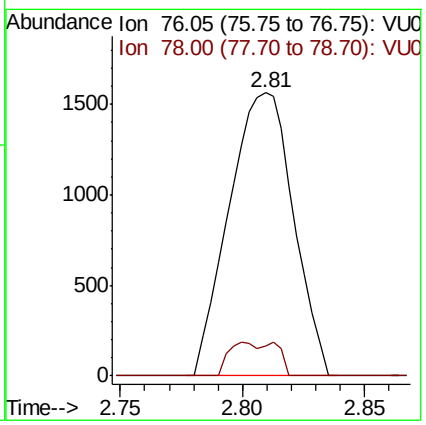


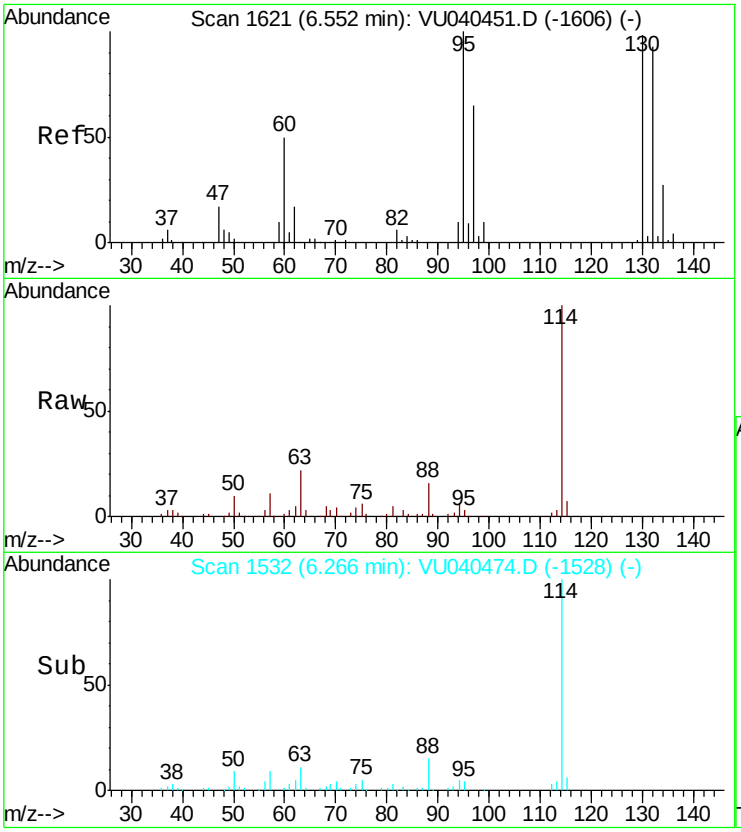


#14
Carbon disulfide
Concen: 0.103 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Tgt Ion: 76 Resp: 2856

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.2	10.8



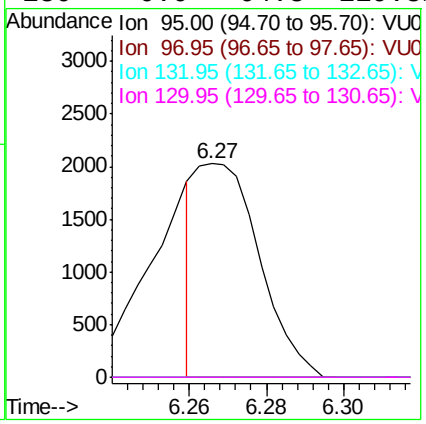


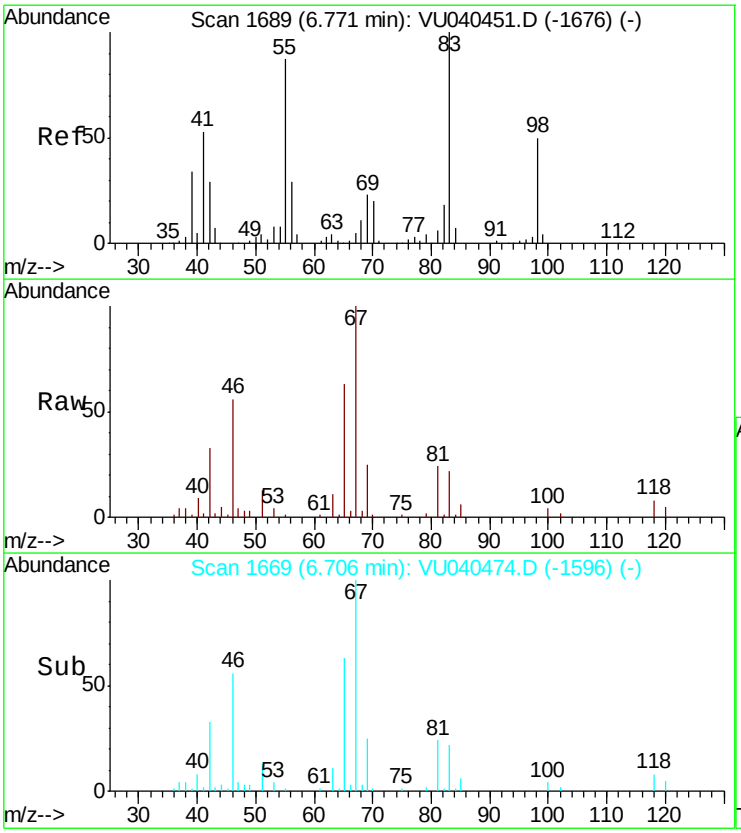
#34
Trichloroethene
Concen: 0.222 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2308

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#

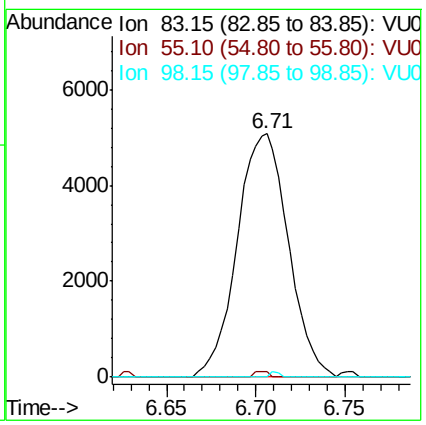


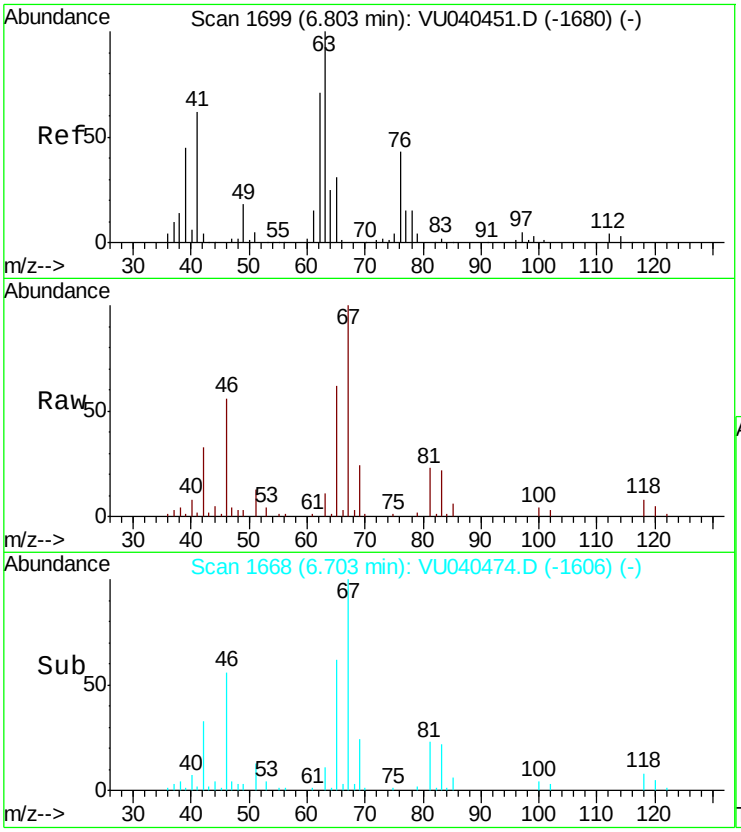


#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.06 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Tgt Ion: 83 Resp: 10143

Ion	Ratio	Lower	Upper
83	100		
55	0.7	71.4	107.2#
98	0.4	38.5	57.7#



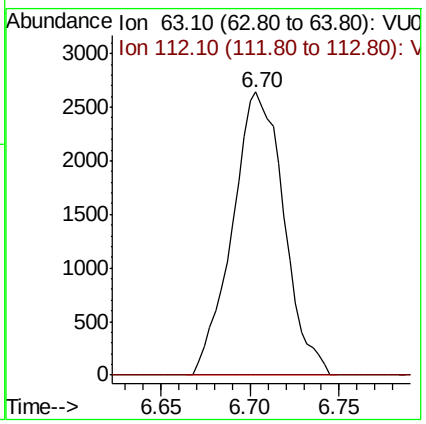


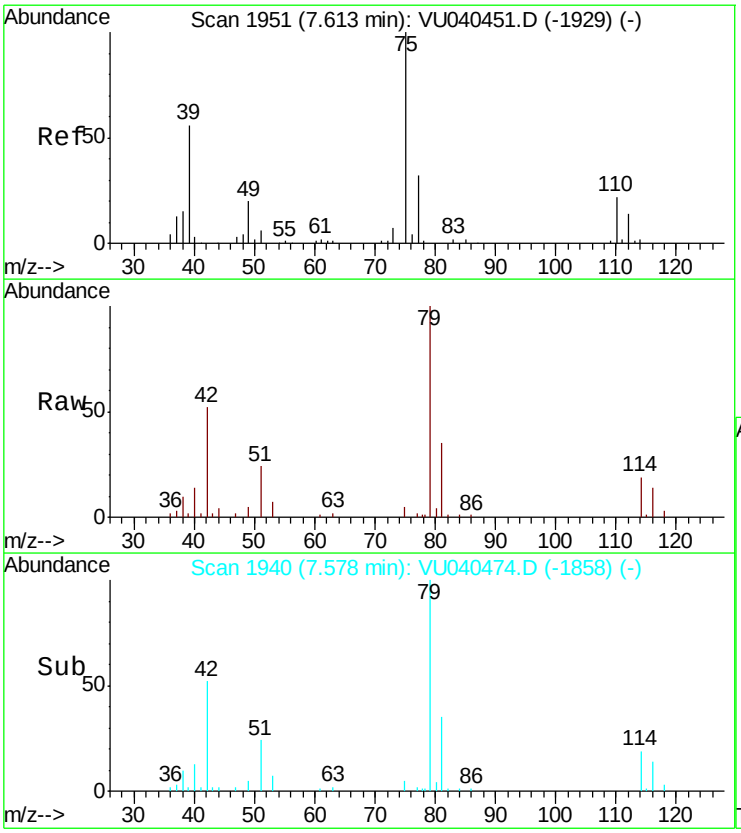
#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5323

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

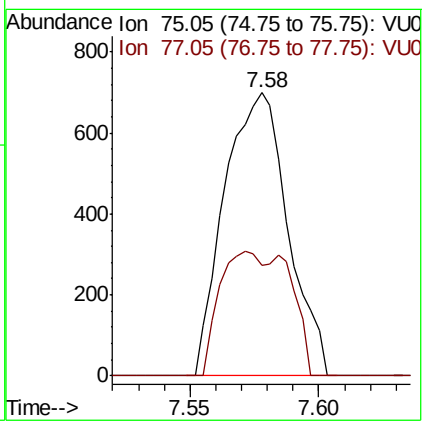


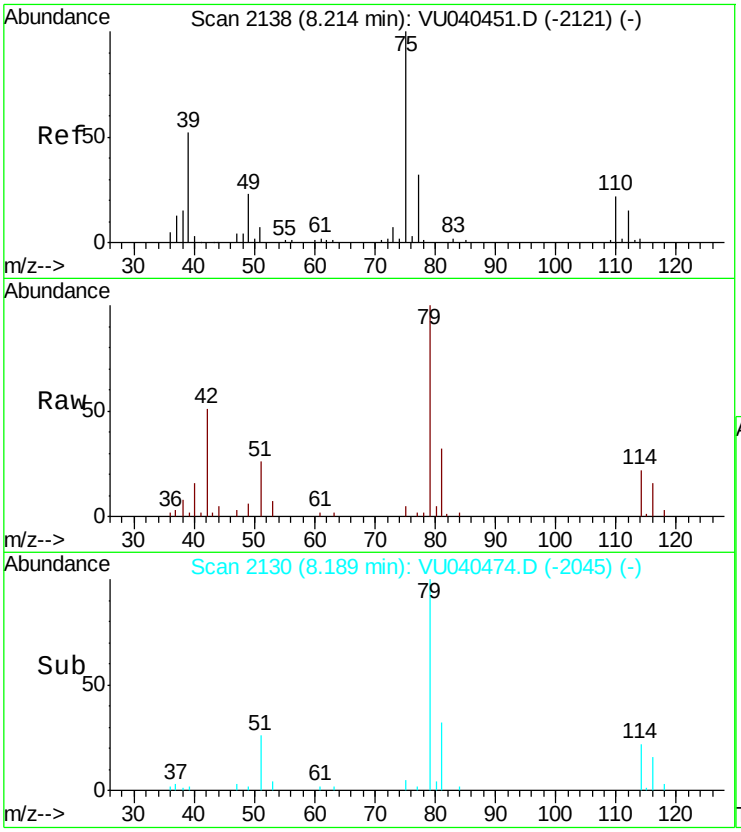


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Tgt Ion: 75 Resp: 1195

Ion	Ratio	Lower	Upper
75	100		
77	39.2	23.5	43.7



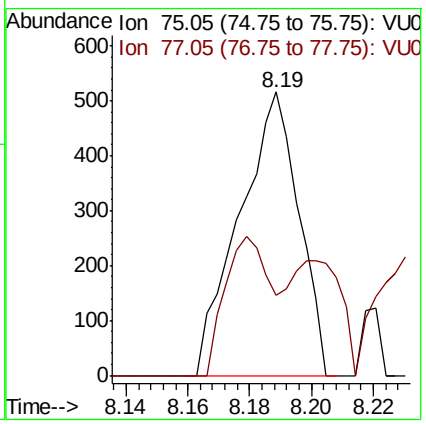


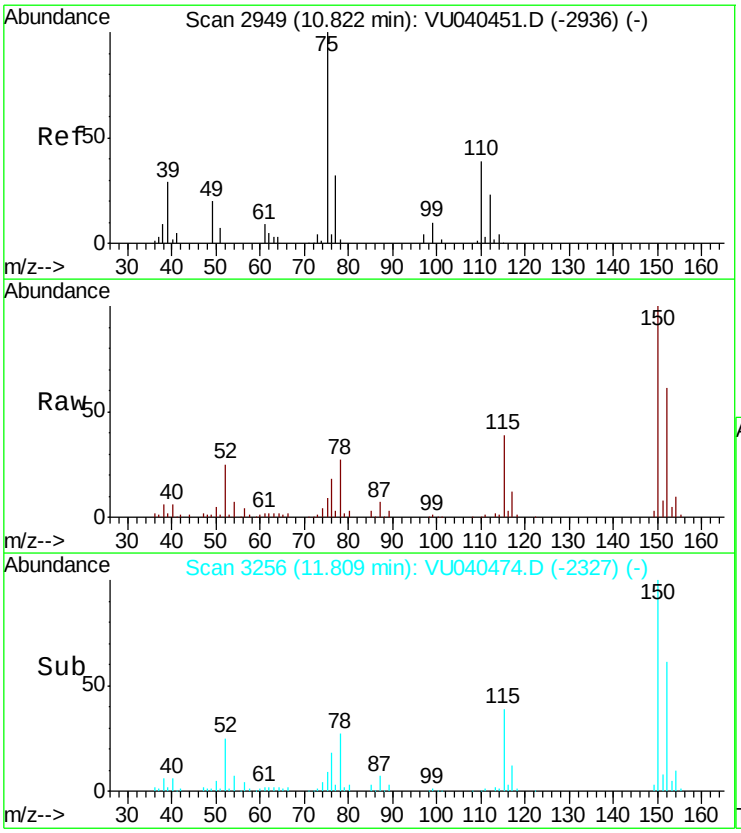
#44
trans-1,3-Dichloropropene
Concen: 0.051 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Instrument :
MSVOA_U
ClientSampleId :

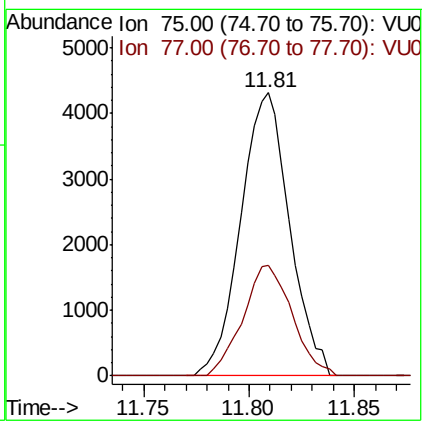
Tgt Ion: 75 Resp: 685

Ion	Ratio	Lower	Upper
75	100		
77	28.3	22.3	41.3





#59
1,2,3-Trichloropropane
Concen: 0.878 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040474.D
Acq: 02 Oct 2020 20:58

Tgt Ion: 75 Resp: 6952

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.7	38.5#