Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041518.D
Acq On : 09 Dec 2020 16:56
Operator : SY/MD
Sample : L4995-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:47:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	49357	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	48870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25954	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	8433	3.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.60%			
7) Chloroethane-d5	1.92	69	9192	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.58	63	16534	2.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.80%#			
20) 2-Butanone-d5	4.66	46	38336	40.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.66%			
24) Chloroform-d	5.08	84	31584	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.72	65	21620	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.74	84	46662	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.70	67	13327	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.80%			
41) Toluene-d8	7.91	98	42850	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.19	79	7834	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.64	63	29389	37.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.88%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	14498	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21618	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	138	0.049	ug/L #	41
8) Chloroethane	1.94	64	105	0.048	ug/L #	45
13) Acetone	2.66	43	699	0.944	ug/L #	50
27) 1,2-Dichloroethane	5.74	62	244	0.045	ug/L #	79
35) Methylcyclohexane	6.70	83	4121	0.827	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	2029	0.716	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	466	0.091	ug/L #	44
44) trans-1,3-Dichloropropene	8.18	75	302	0.059	ug/L #	42
59) 1,2,3-Trichloropropane	11.81	75	2326	0.846	ug/L	89

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

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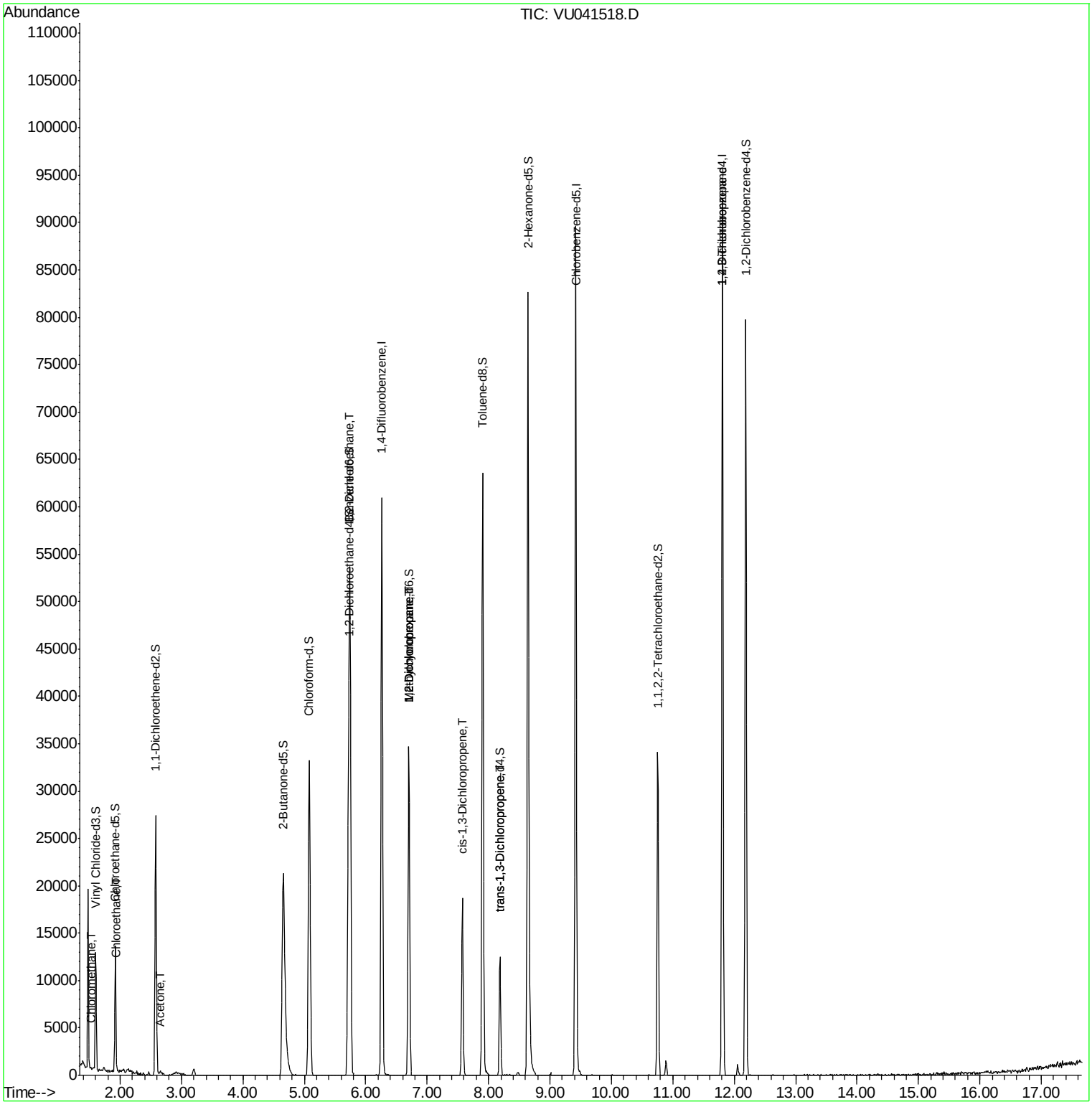
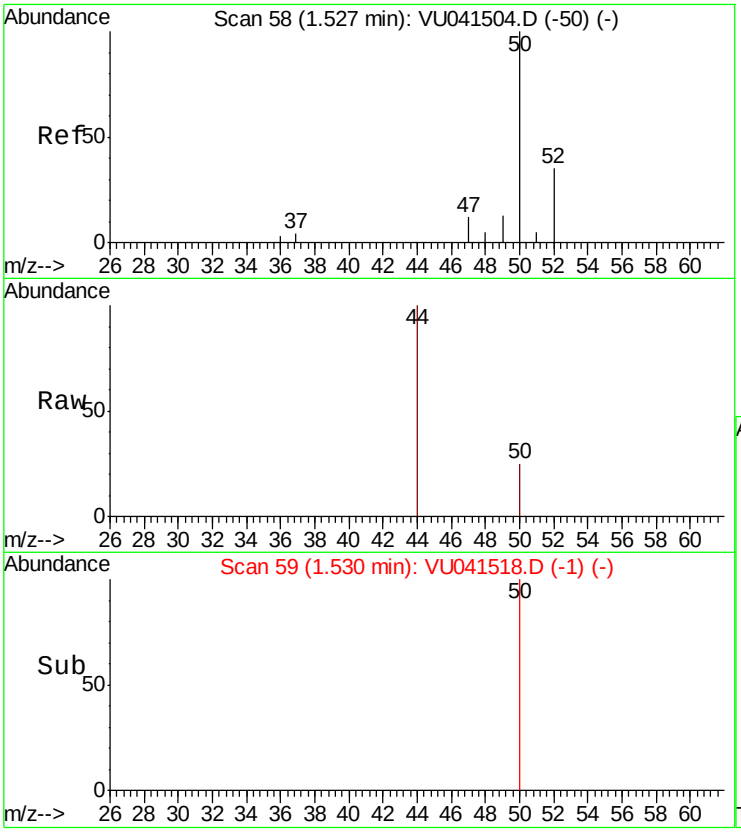
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:47:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration



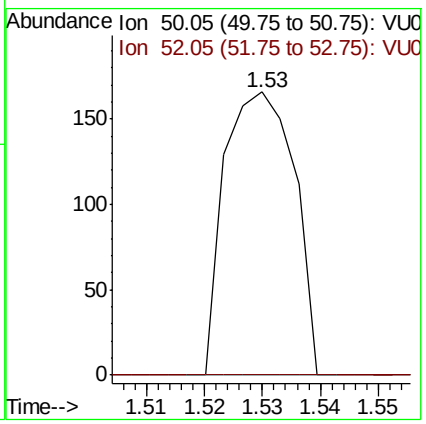


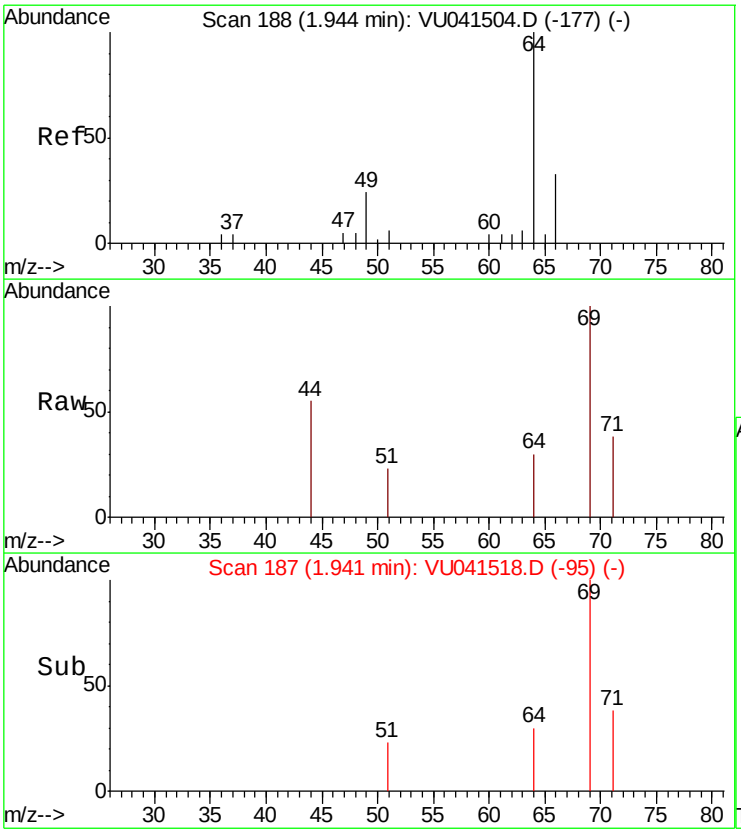
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 138

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.3	43.3#

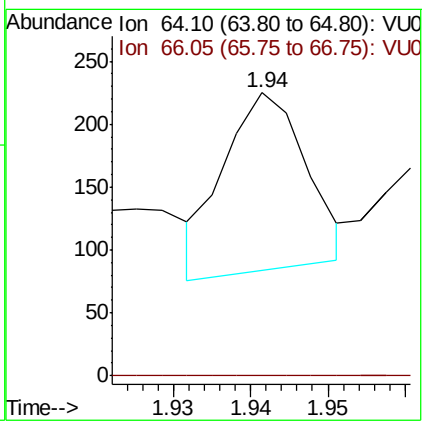


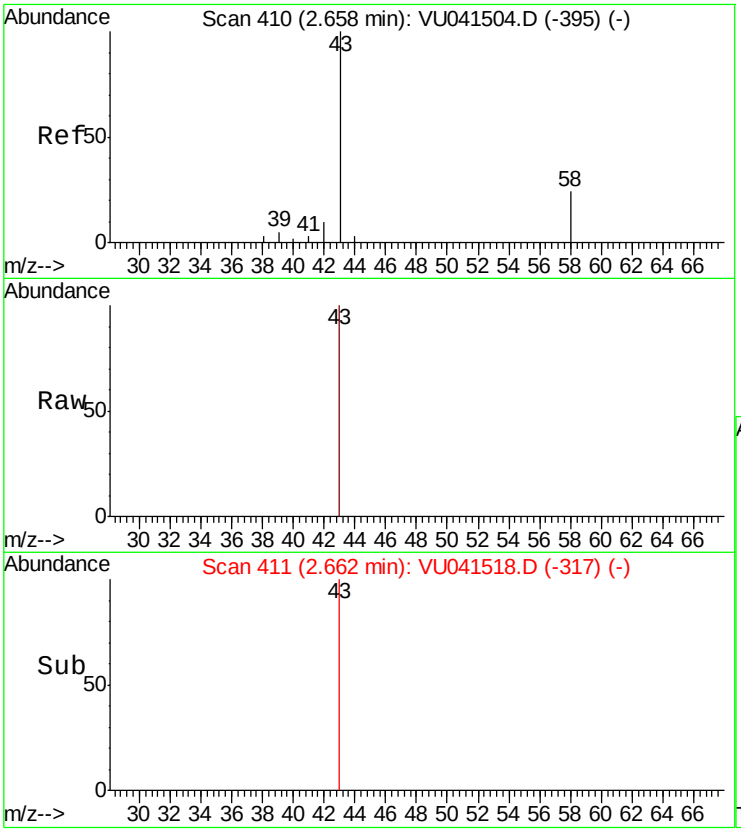


#8
Chloroethane
Concen: 0.048 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Tgt Ion: 64 Resp: 105

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#



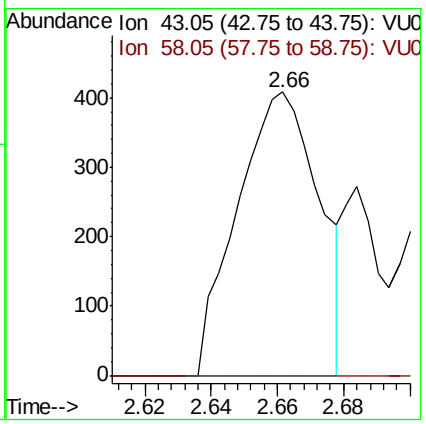


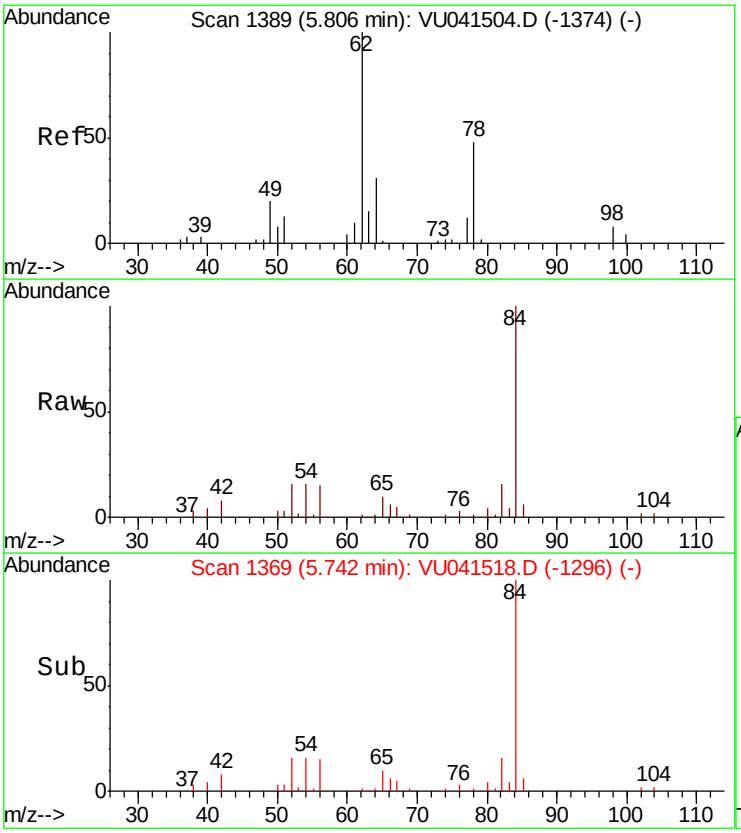
#13
Acetone
Concen: 0.944 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 699

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	50.0

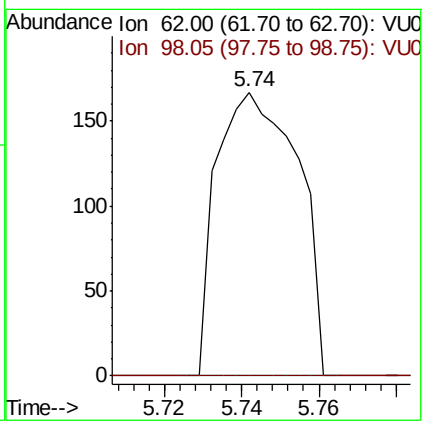


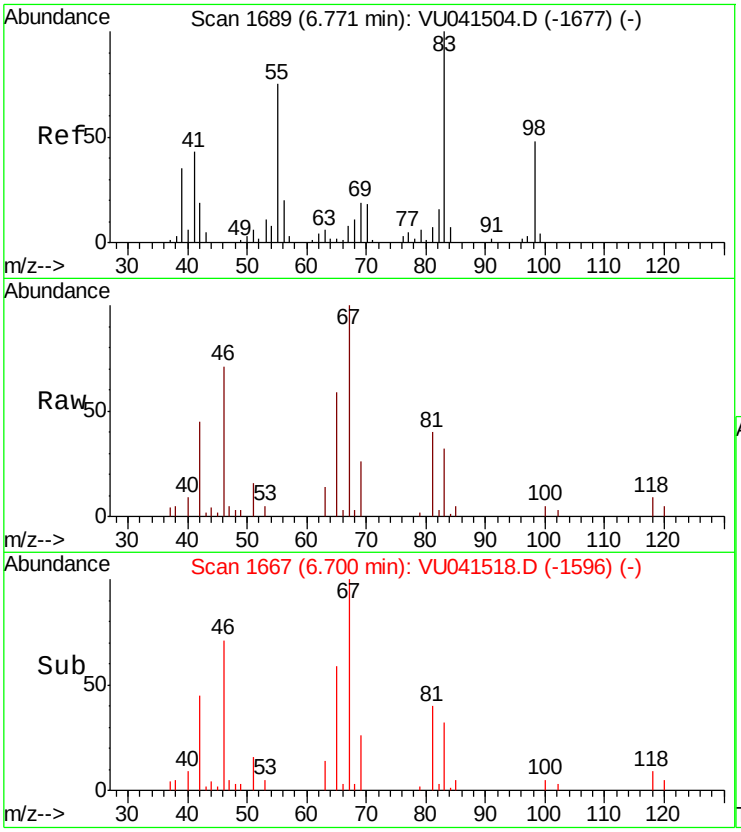


#27
1,2-Dichloroethane
Concen: 0.045 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Tgt Ion: 62 Resp: 244

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



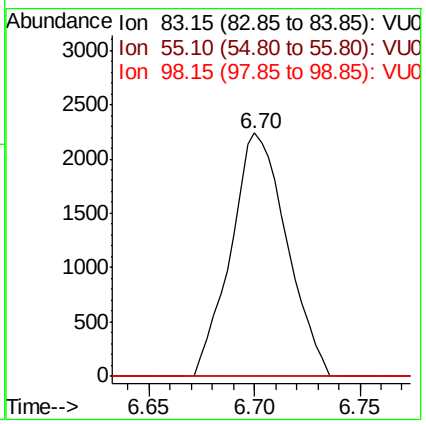


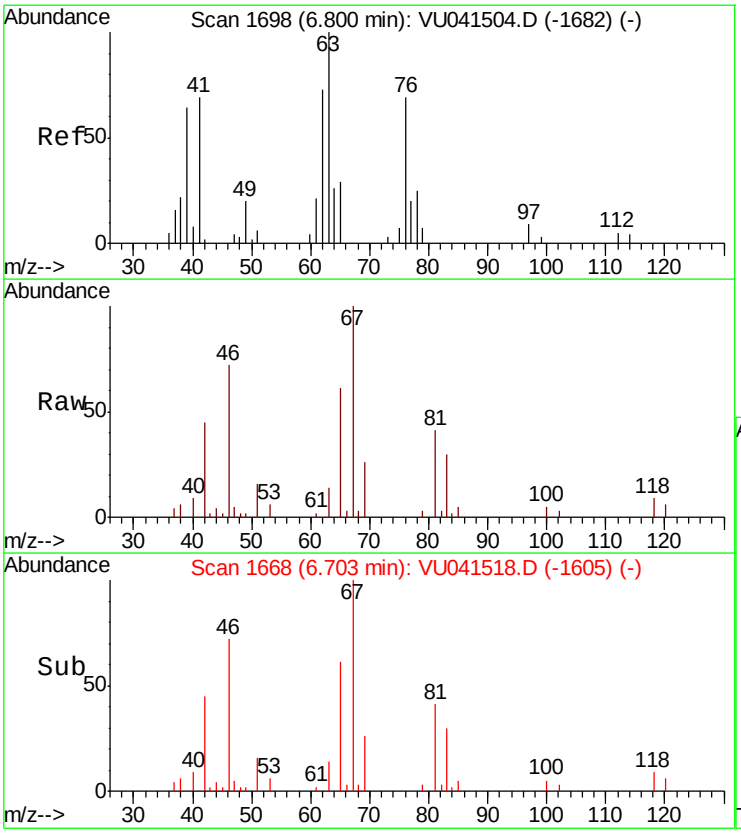
#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 4121

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#

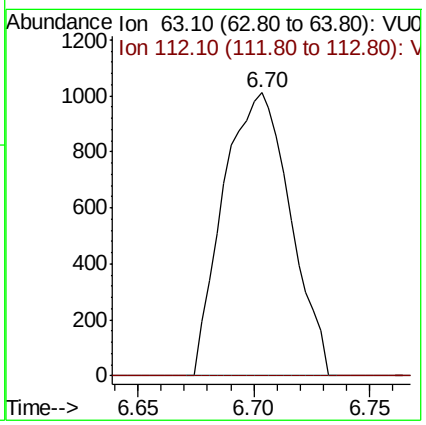


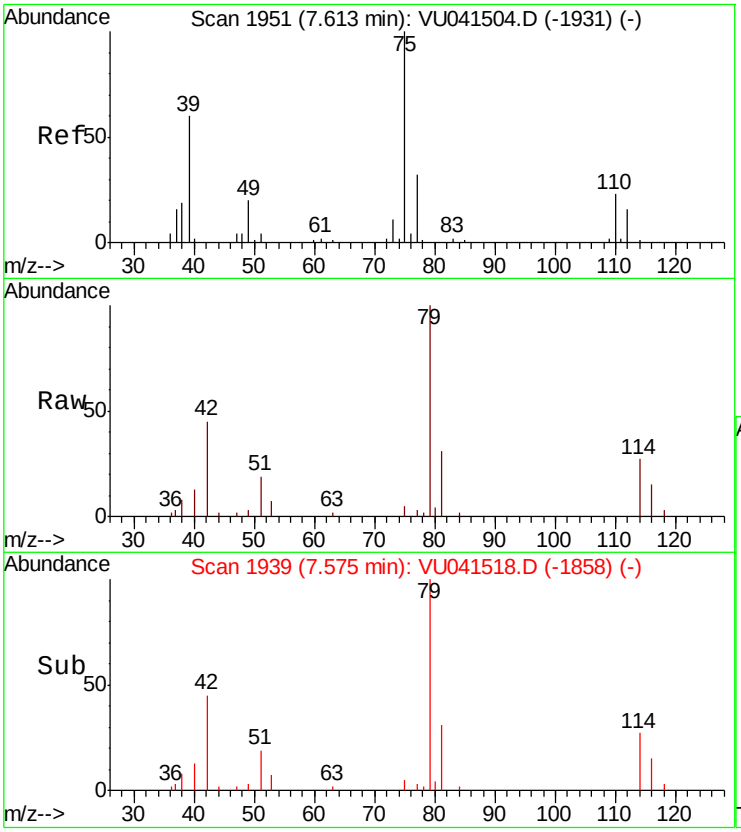


#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Tgt Ion: 63 Resp: 2029

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



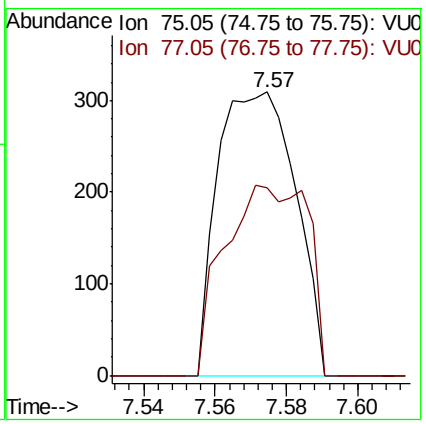


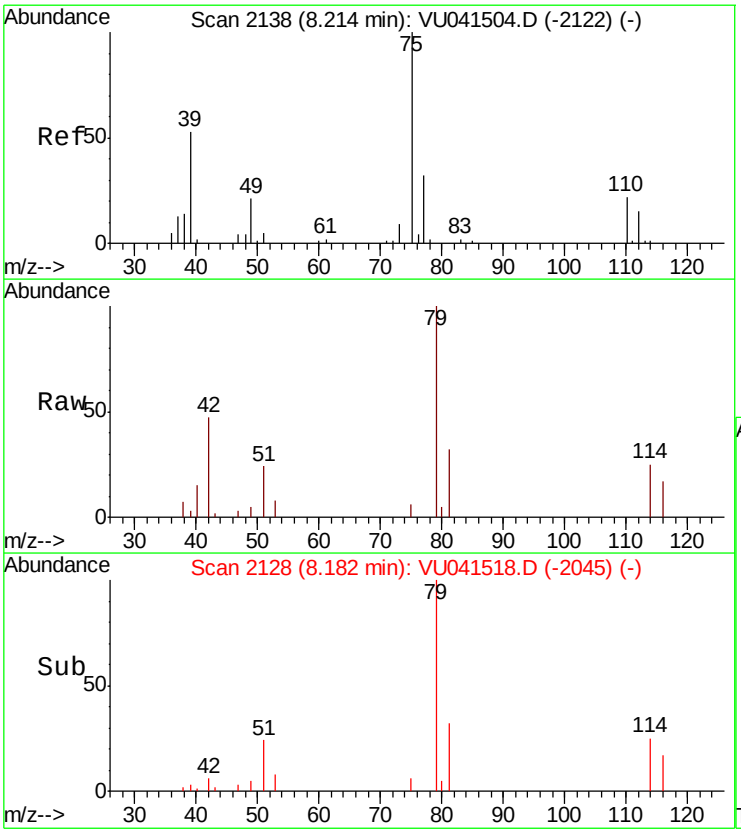
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 466

Ion	Ratio	Lower	Upper
75	100		
77	66.3	24.0	44.6#

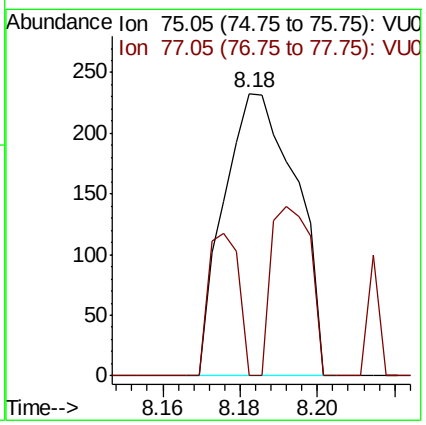


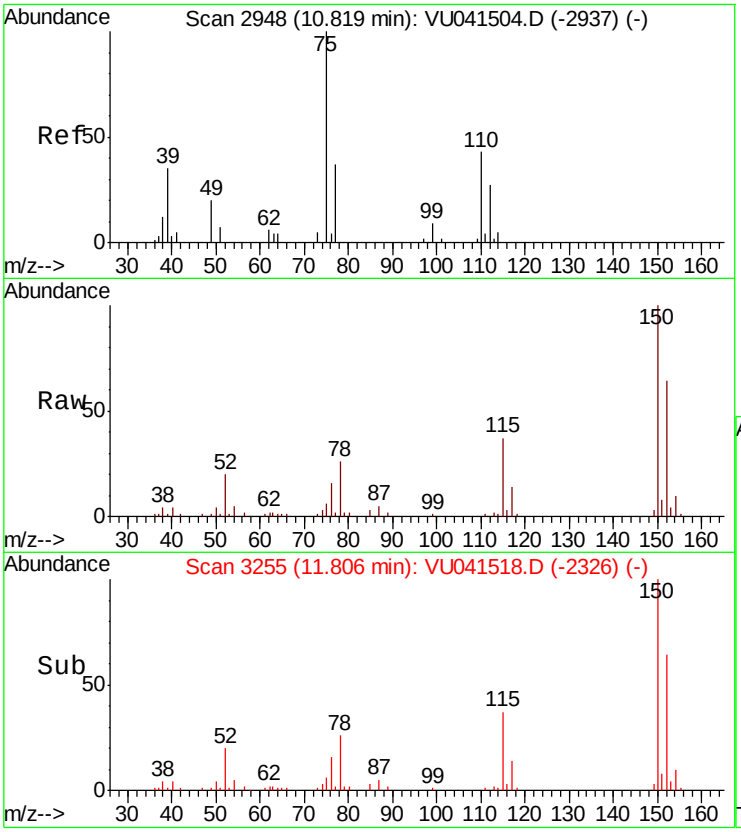


#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Tgt Ion: 75 Resp: 302

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.7	42.3#





#59
1,2,3-Trichloropropane
Concen: 0.846 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041518.D
Acq: 09 Dec 2020 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2326

Ion	Ratio	Lower	Upper
75	100		
77	39.3	26.3	39.5