Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041514.D
Acq On : 09 Dec 2020 14:59
Operator : SY/MD
Sample : L4979-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:47:18 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	46602	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	8219	3.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.80%			
7) Chloroethane-d5	1.92	69	8336	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.58	63	16372	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	4.66	46	35724	39.80	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.60%			
24) Chloroform-d	5.08	84	27766	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.72	65	19753	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.74	84	39826	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.80%#			
36) 1,2-Dichloropropane-d6	6.70	67	10832	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 63.20%			
41) Toluene-d8	7.91	98	40261	3.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.00%			
43) trans-1,3-Dichloropropene-	8.19	79	7412	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.64	63	28287	33.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	12378	3.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 65.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	18645	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	140	0.052	ug/L #	41
8) Chloroethane	1.95	64	317	0.153	ug/L #	45
13) Acetone	2.66	43	13121	18.777	ug/L	80
21) 2-Butanone	4.74	43	1203	1.376	ug/L #	62
27) 1,2-Dichloroethane	5.74	62	259	0.051	ug/L #	79
35) Methylcyclohexane	6.70	83	3240	0.604	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	1832	0.600	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	555	0.101	ug/L	90
42) Toluene	7.98	91	1910	0.130	ug/L	99
44) trans-1,3-Dichloropropene	8.19	75	226	0.041	ug/L #	64
48) 2-Hexanone	8.64	43	4023	2.045	ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	2439	0.823	ug/L #	79

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
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Acq On : 09 Dec 2020 14:59
Operator : SY/MD
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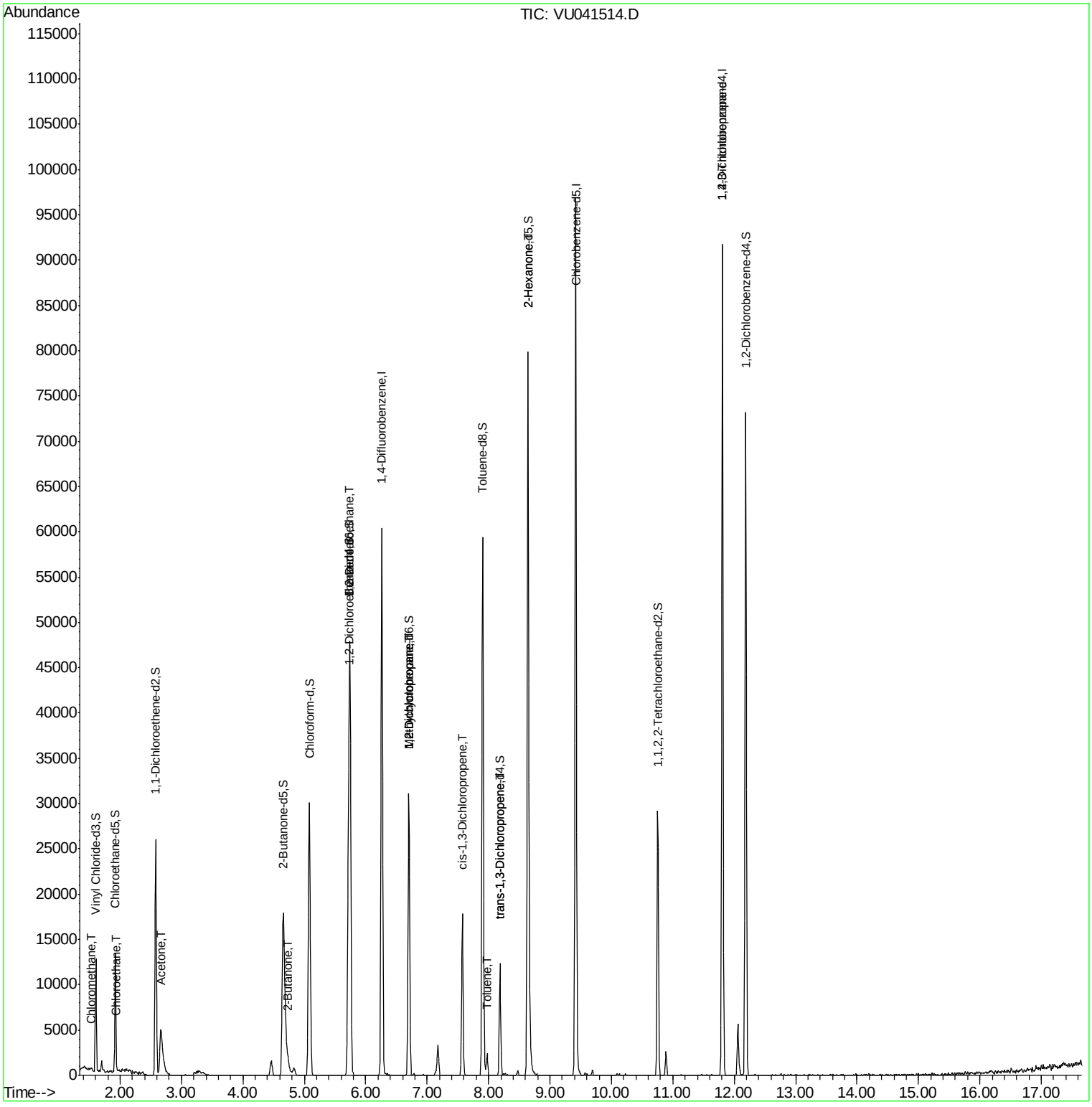
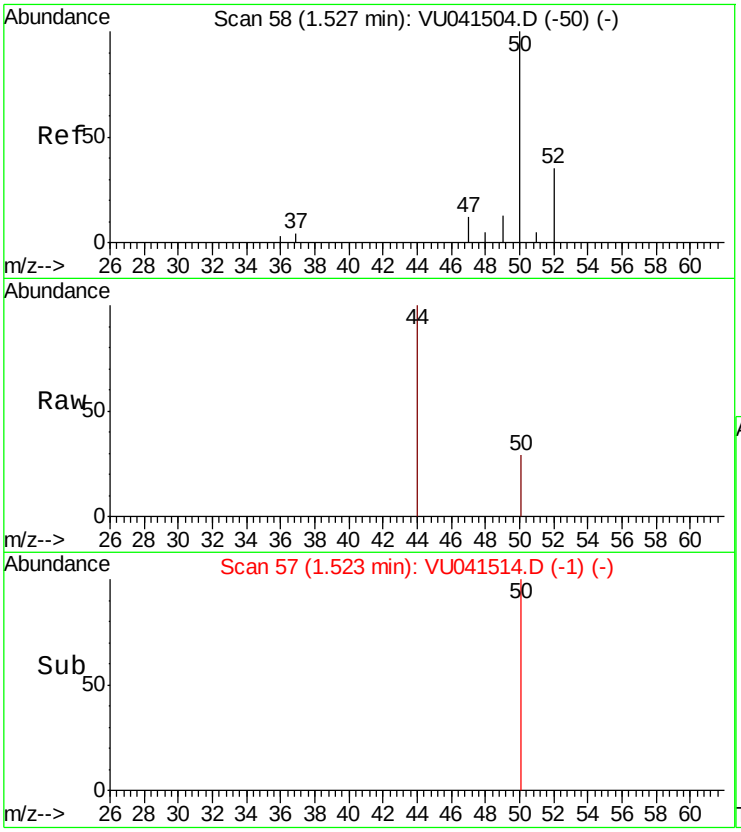
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:47:18 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



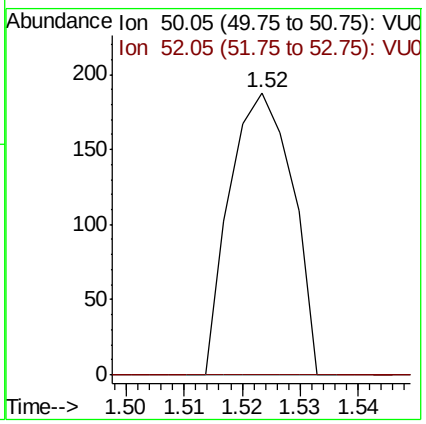


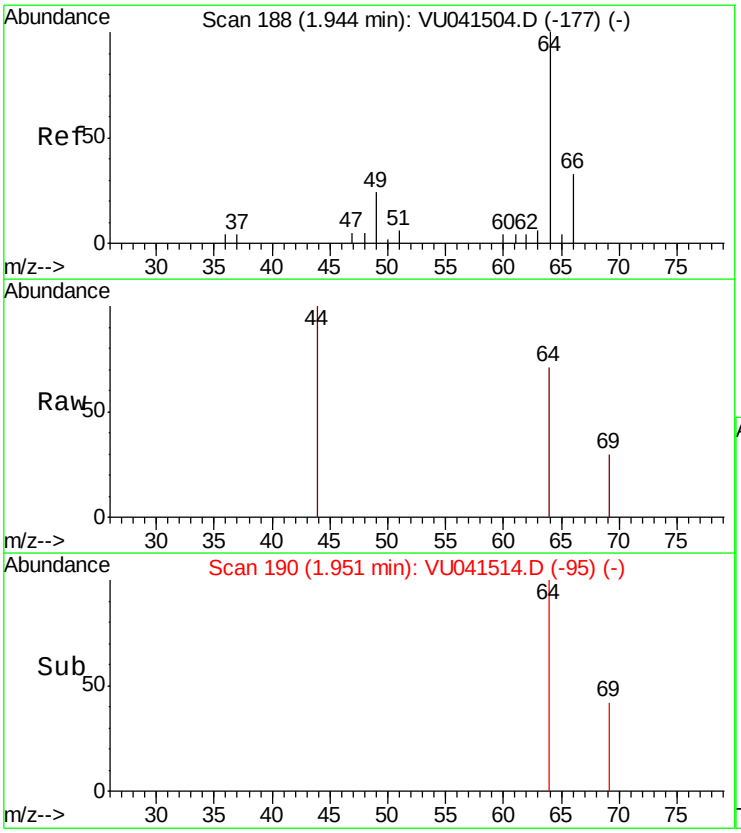
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 140

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.3	43.3#

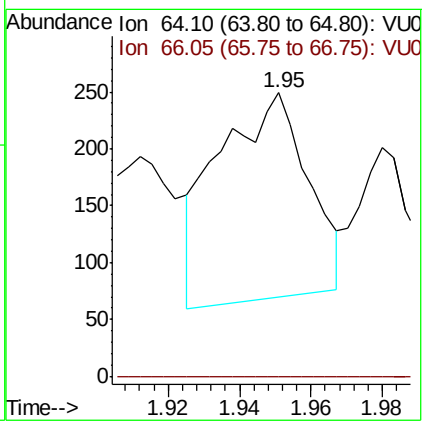


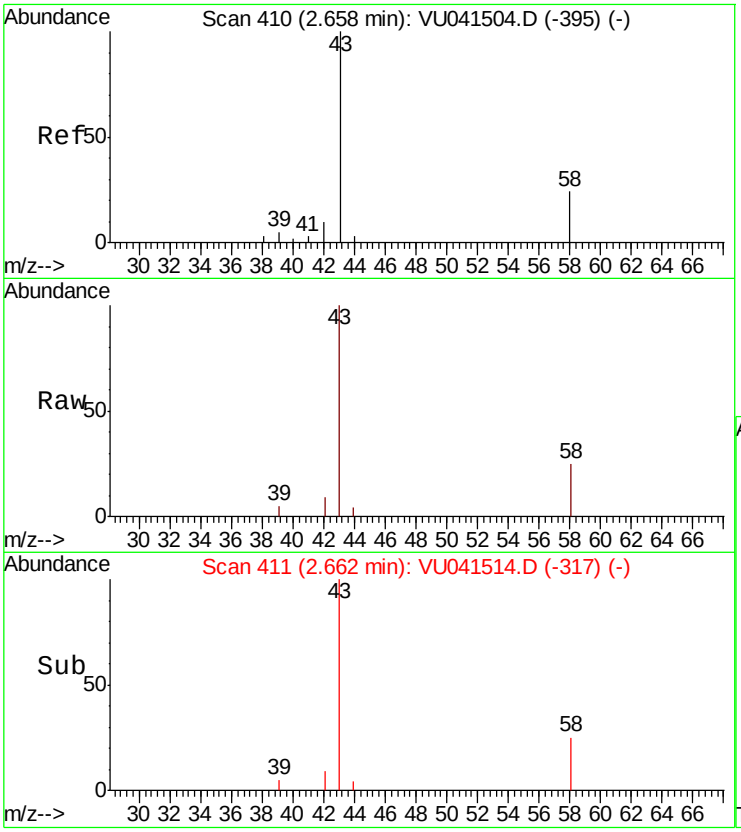


#8
Chloroethane
Concen: 0.153 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Tgt Ion: 64 Resp: 317

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#



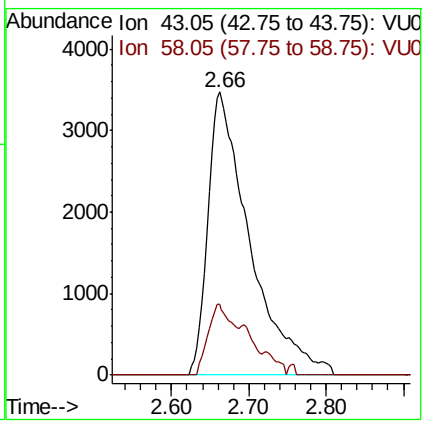


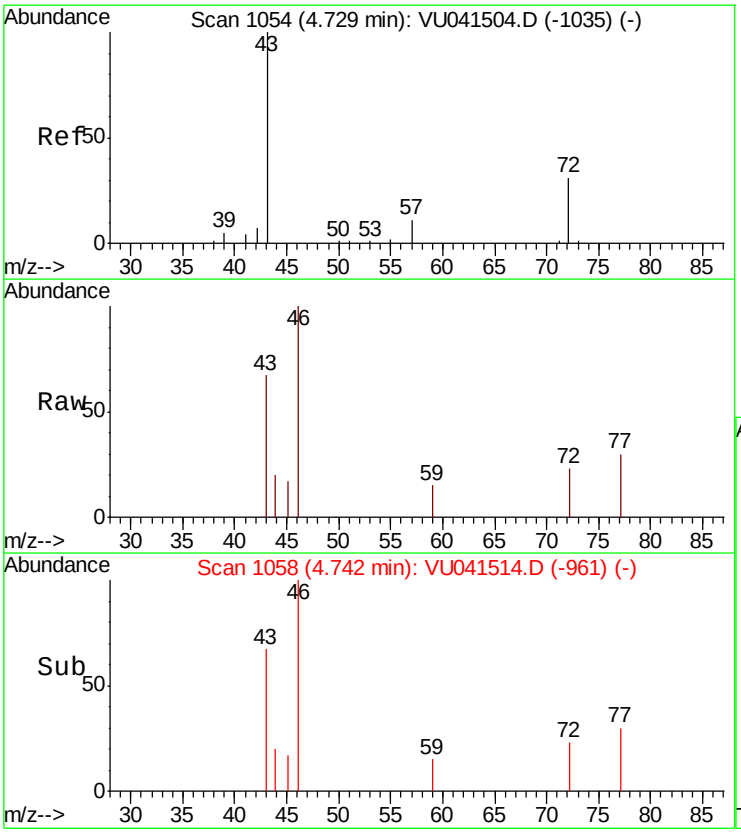
#13
Acetone
Concen: 18.777 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13121

Ion	Ratio	Lower	Upper
43	100		
58	15.2	0.0	50.0

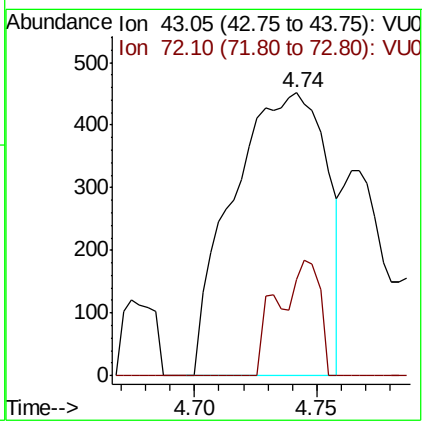


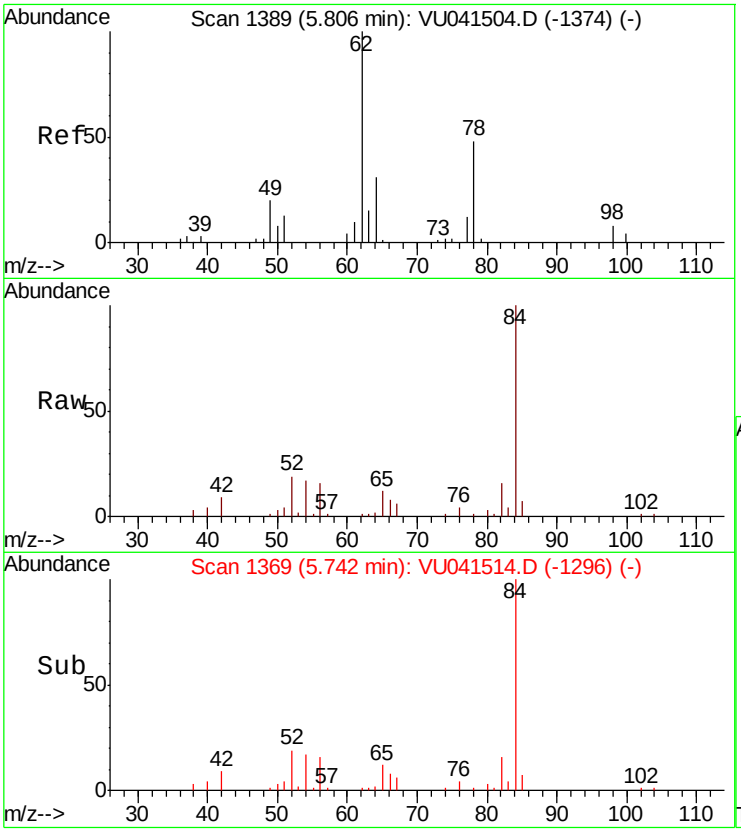


#21
2-Butanone
Concen: 1.376 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Tgt Ion: 43 Resp: 1203

Ion	Ratio	Lower	Upper
43	100		
72	10.5	15.7	47.1#



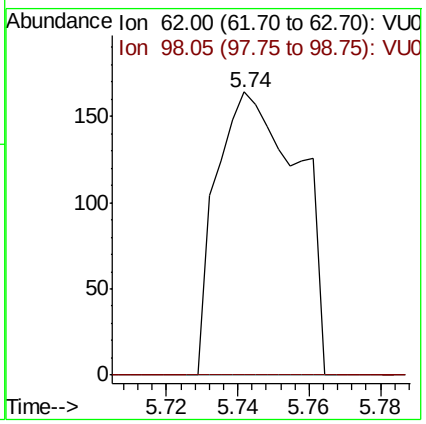


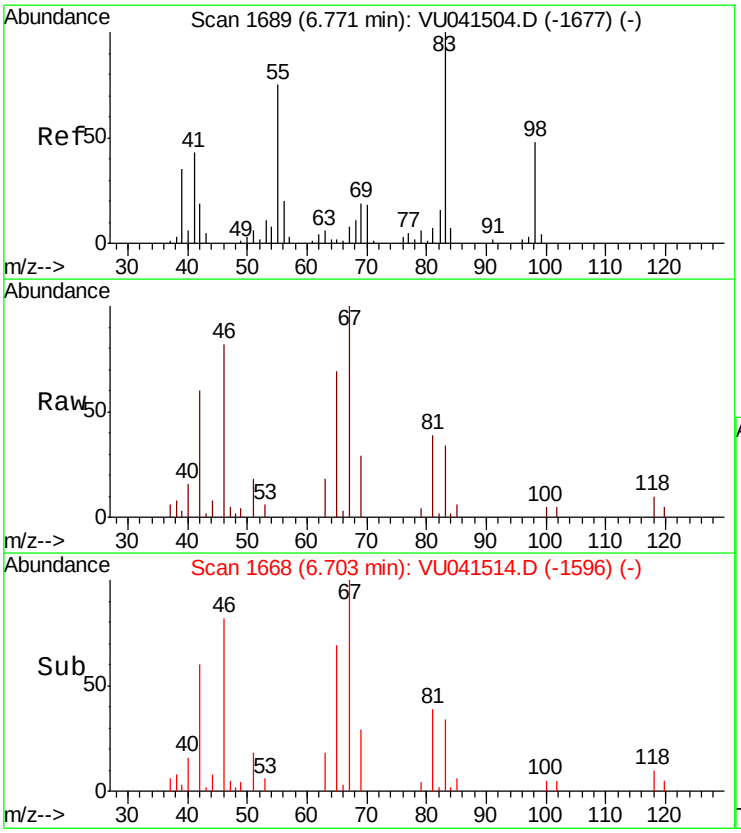
#27
1,2-Dichloroethane
Concen: 0.051 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 259

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

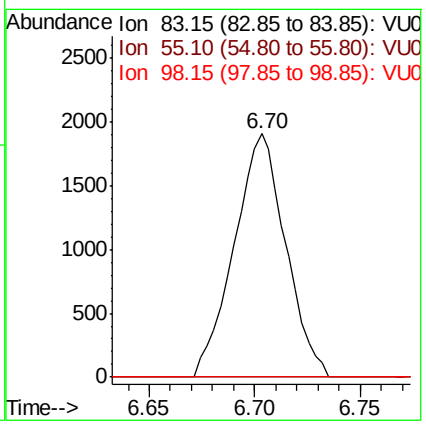


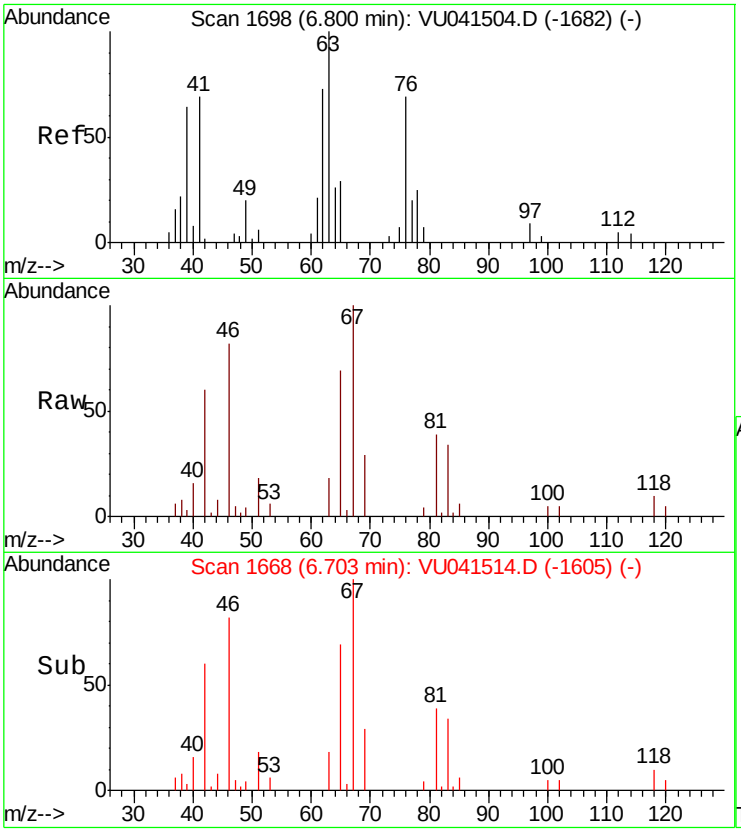


#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Tgt Ion: 83 Resp: 3240

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



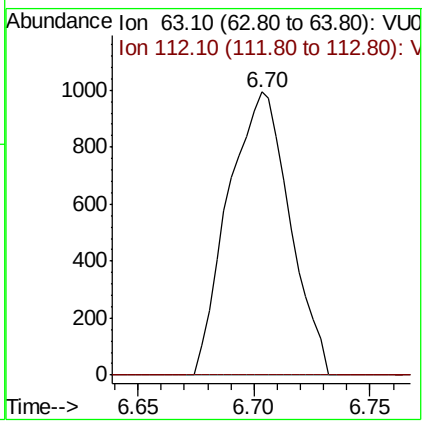


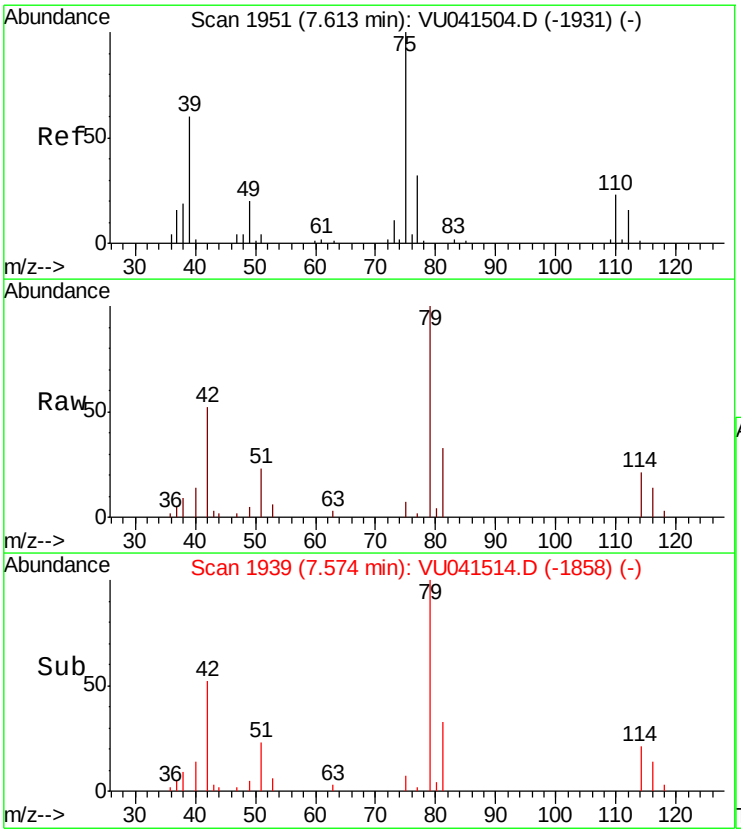
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1832

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

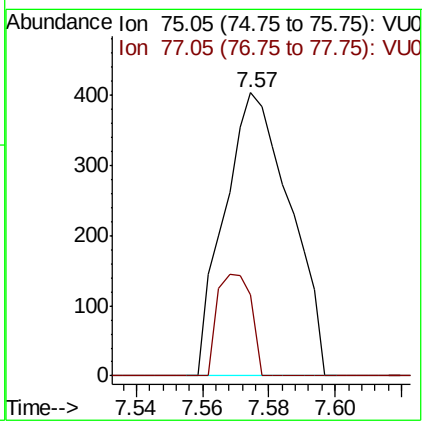


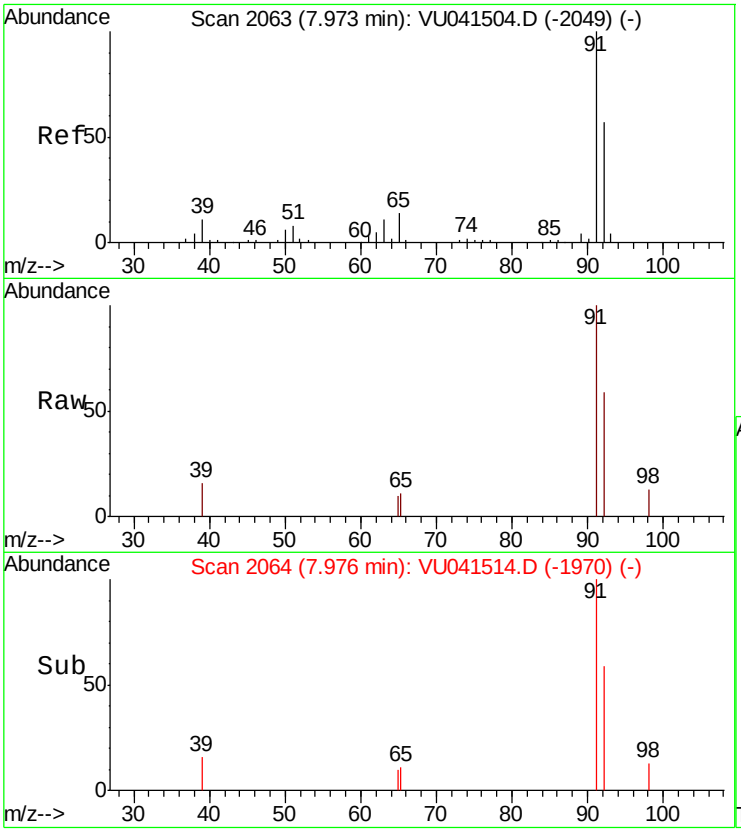


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Tgt Ion: 75 Resp: 555

Ion	Ratio	Lower	Upper
75	100		
77	28.8	24.0	44.6



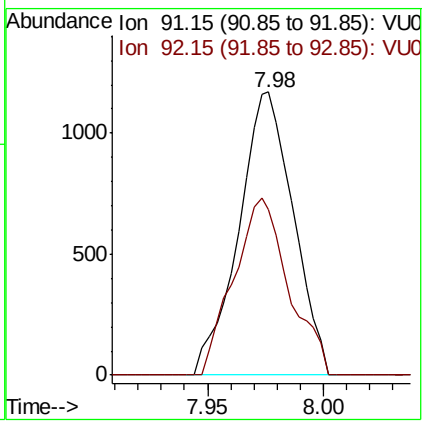


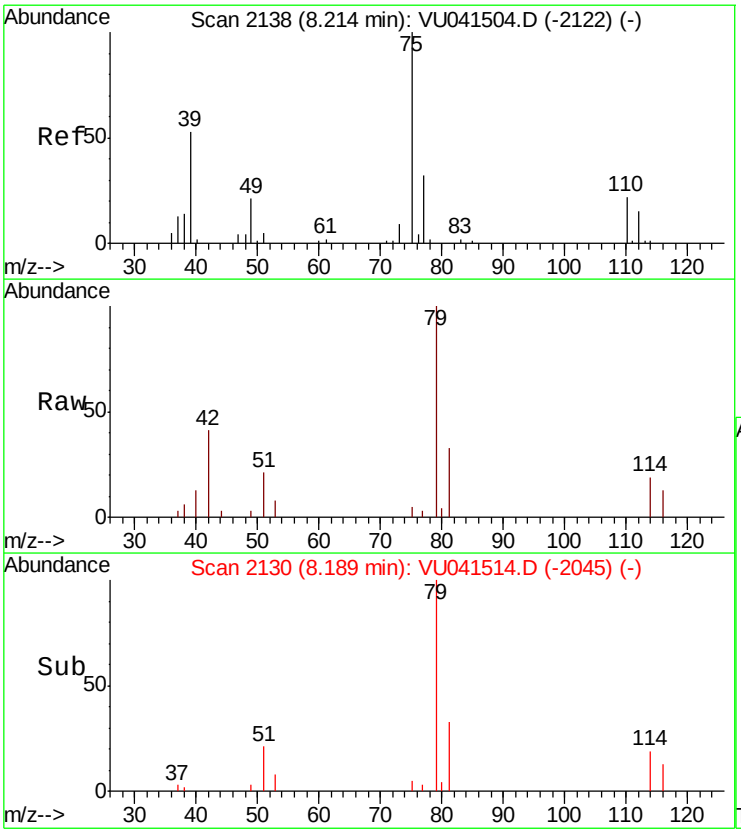
#42
Toluene
Concen: 0.130 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 1910

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.8	75.8

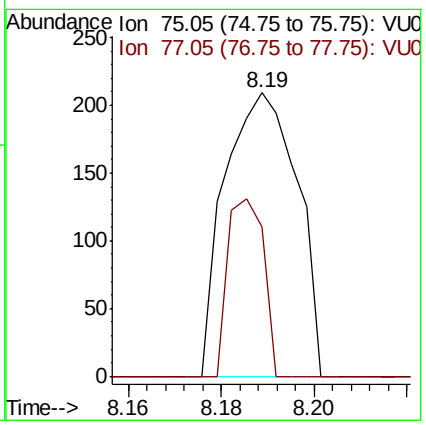


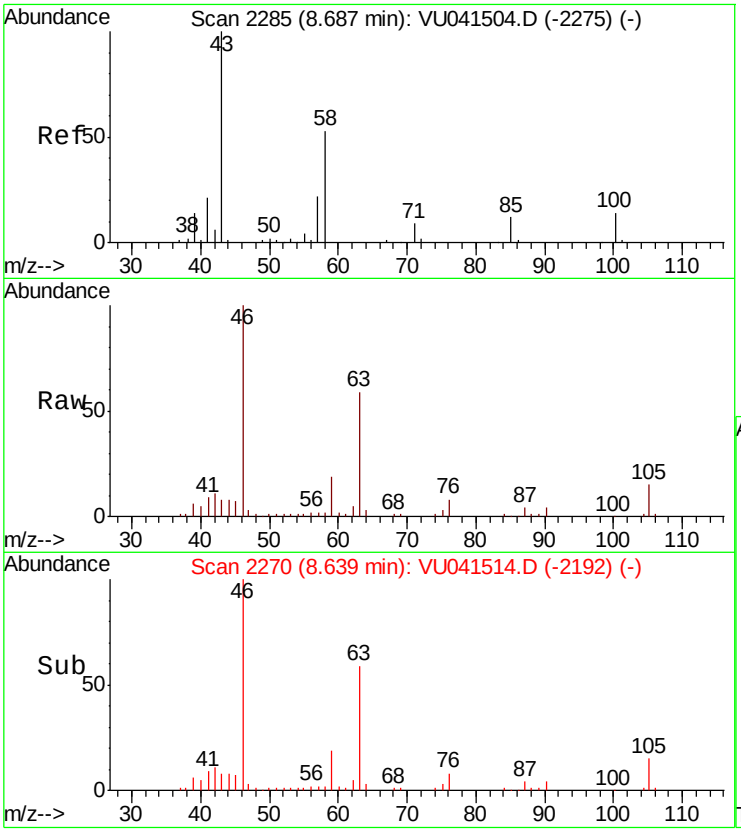


#44
trans-1,3-Dichloropropene
Concen: 0.041 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Tgt Ion: 75 Resp: 226

Ion	Ratio	Lower	Upper
75	100		
77	52.6	22.7	42.3#



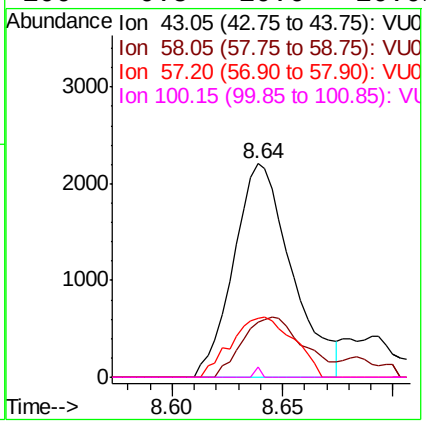


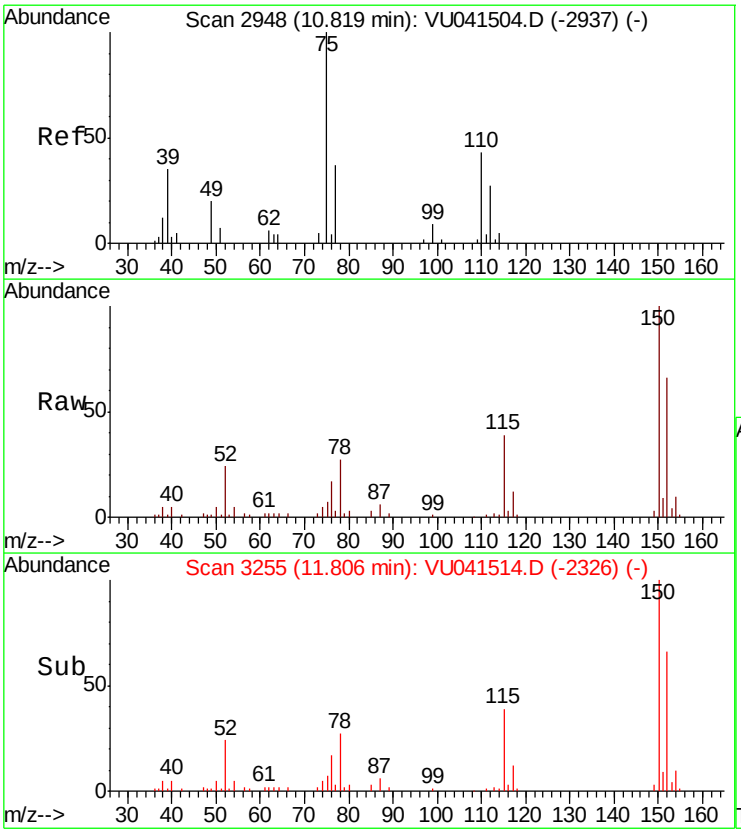
#48
2-Hexanone
Concen: 2.045 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4023

Ion	Ratio	Lower	Upper
43	100		
58	29.9	41.4	62.0#
57	30.0	17.1	25.7#
100	0.5	10.6	16.0#





#59
1,2,3-Trichloropropane
Concen: 0.823 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041514.D
Acq: 09 Dec 2020 14:59

Tgt Ion: 75 Resp: 2439

Ion	Ratio	Lower	Upper
75	100		
77	44.6	26.3	39.5#