Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041522.D
Acq On : 09 Dec 2020 18:28
Operator : SY/MD
Sample : L4995-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:48:26 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	47360	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	47171	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24411	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	7455	3.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.40%			
7) Chloroethane-d5	1.92	69	9174	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.58	63	15932	2.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.00%#			
20) 2-Butanone-d5	4.66	46	37699	41.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.66%			
24) Chloroform-d	5.08	84	29776	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.72	65	20106	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.74	84	44549	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.70	67	11829	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.00%			
41) Toluene-d8	7.91	98	40035	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
43) trans-1,3-Dichloropropene-	8.19	79	7447	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.64	63	27969	36.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.84%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	13013	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20405	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
8) Chloroethane	1.96	64	135	0.064	ug/L #	45
33) Benzene	5.75	78	277	0.024	ug/L	100
35) Methylcyclohexane	6.70	83	3712	0.772	ug/L #	17
37) 1,2-Dichloropropane	6.71	63	1740	0.636	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	561	0.114	ug/L #	73
44) trans-1,3-Dichloropropene	8.18	75	306	0.062	ug/L #	79
48) 2-Hexanone	8.64	43	4321	2.453	ug/L #	75
59) 1,2,3-Trichloropropane	11.81	75	2023	0.762	ug/L #	80

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

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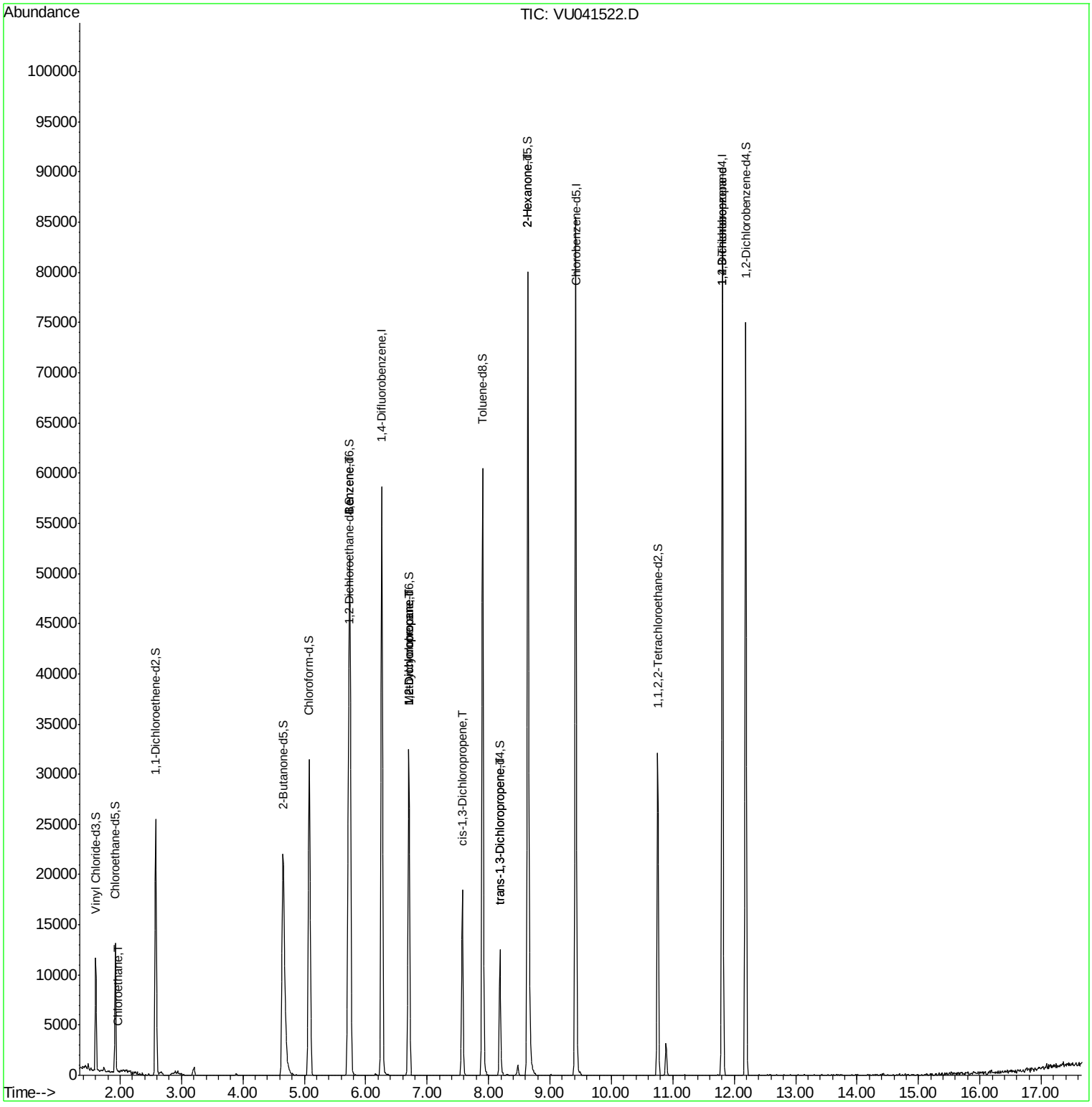
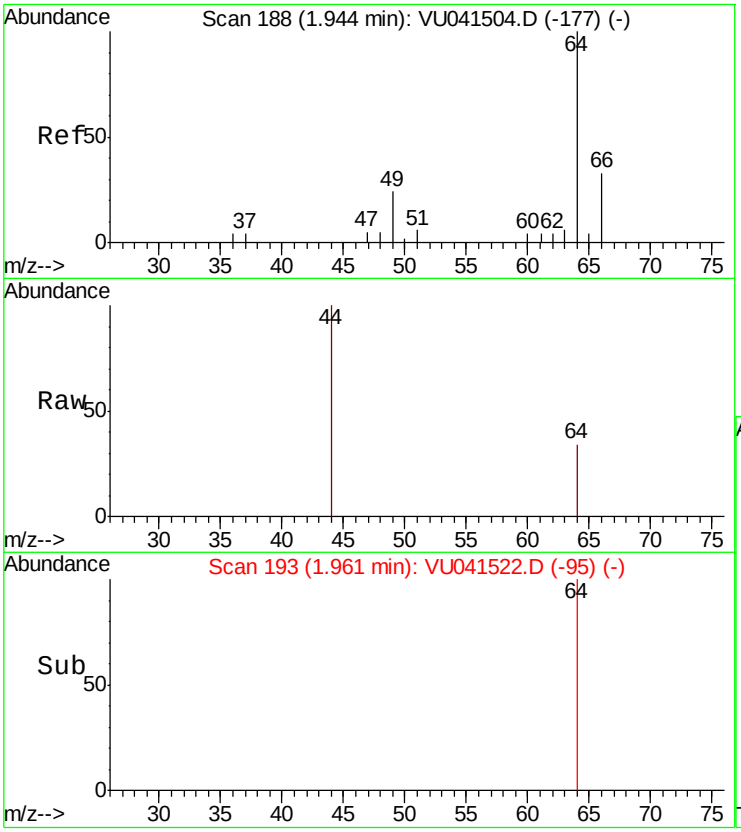
Operator : SY/MD
Sample : L4995-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:48:26 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



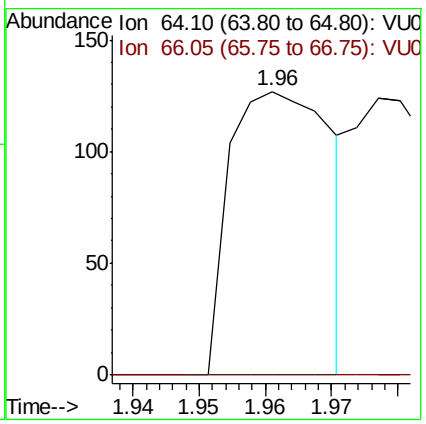


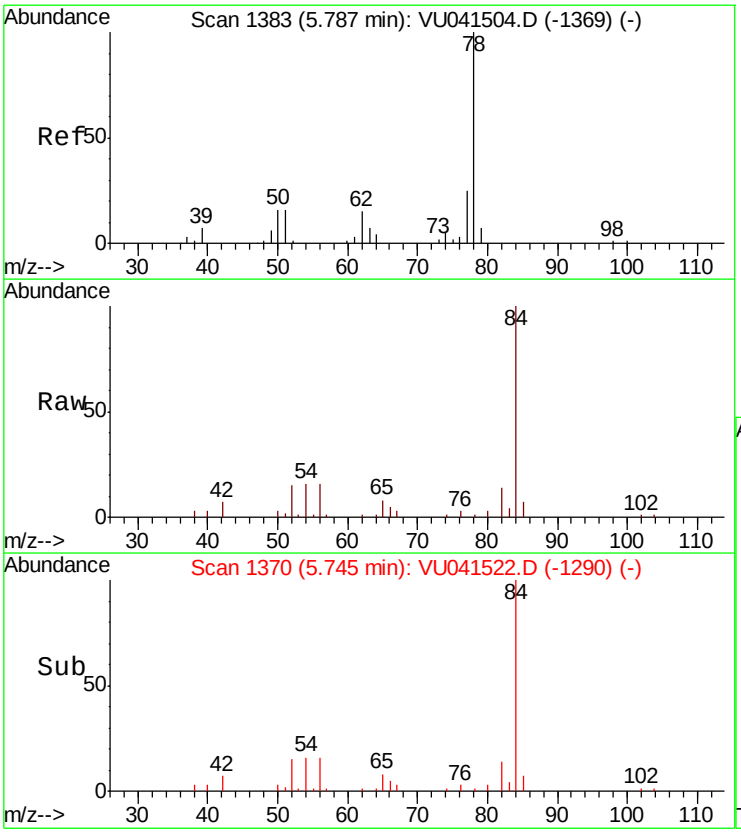
#8
Chloroethane
Concen: 0.064 ug/L
RT: 1.96 min Scan# 193
Delta R.T. 0.02 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 135

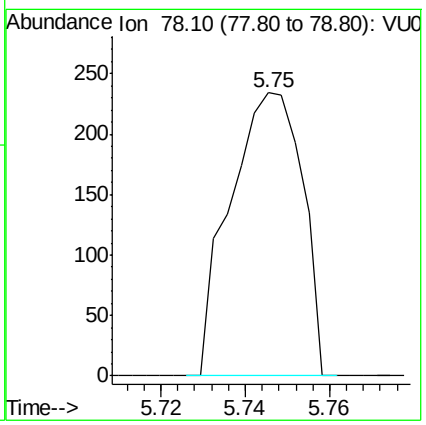
Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

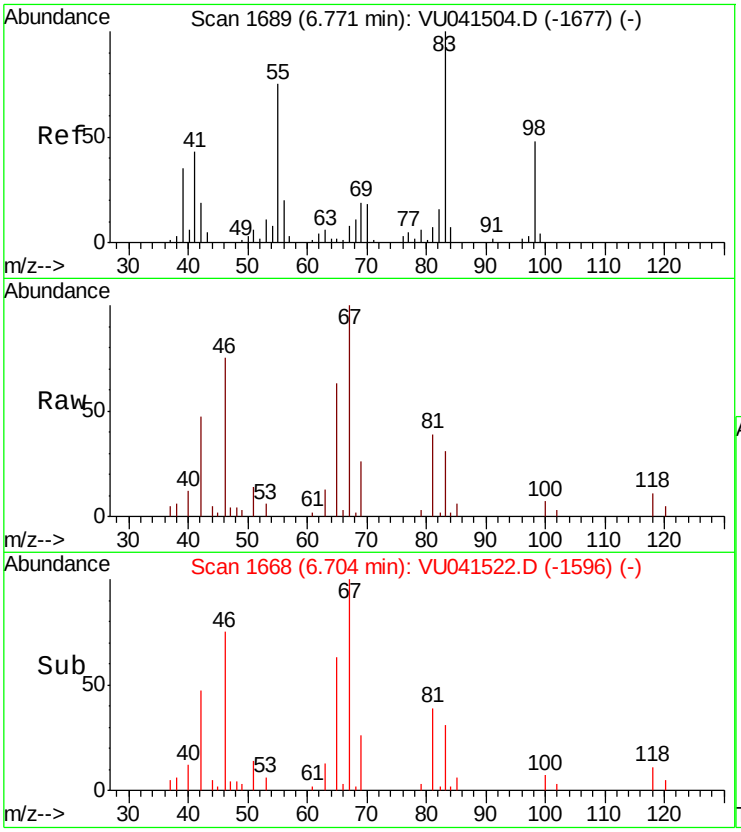




#33
Benzene
Concen: 0.024 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.04 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Tgt Ion: 78 Resp: 277



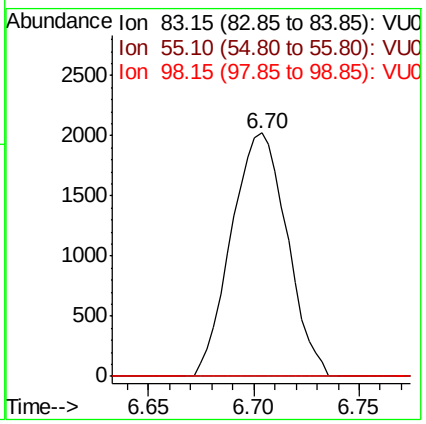


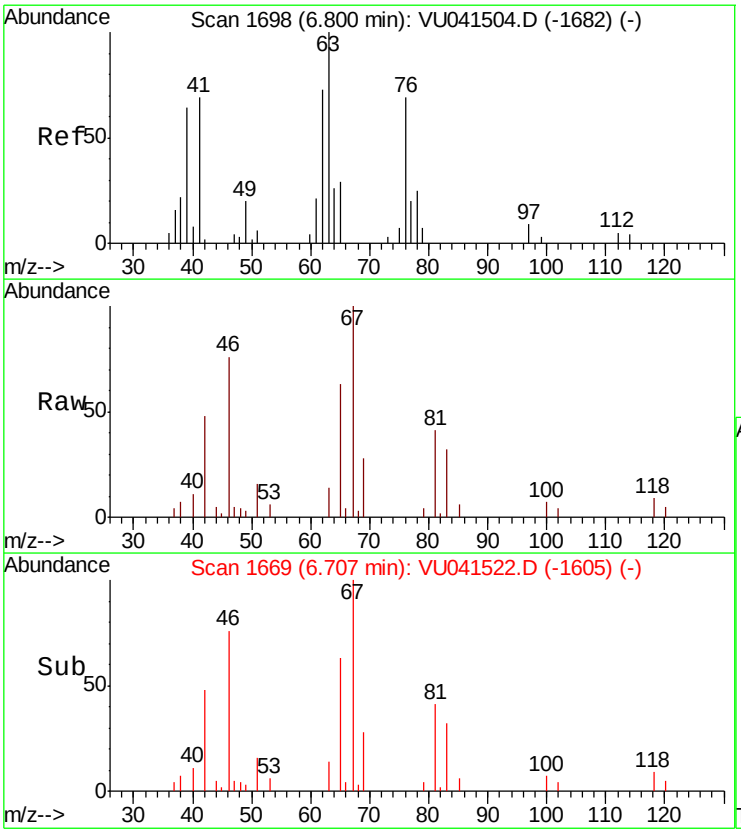
#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3712

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

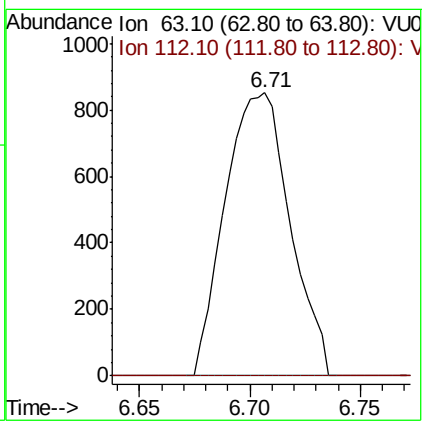


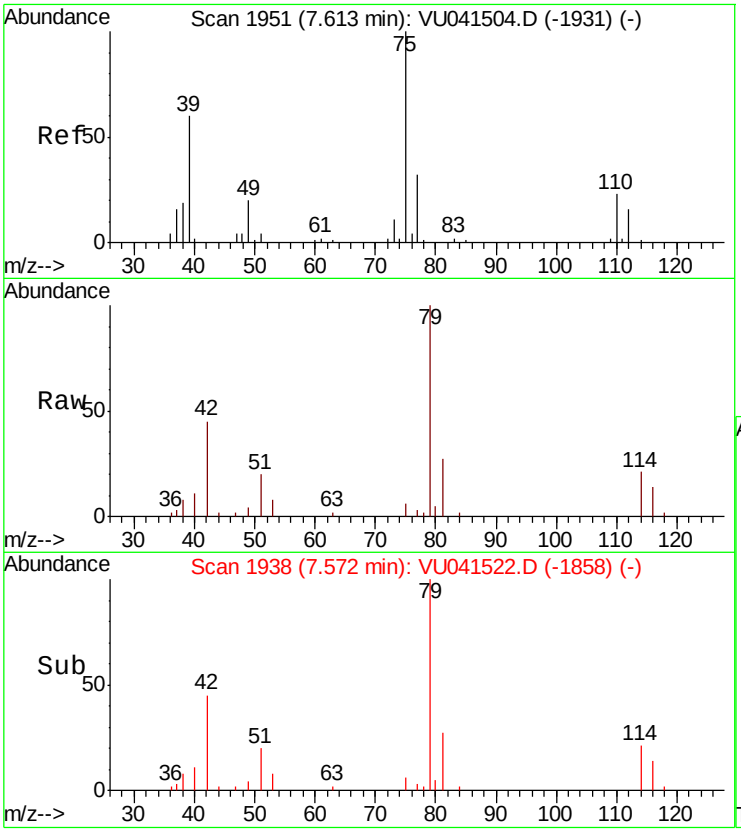


#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Tgt Ion: 63 Resp: 1740

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



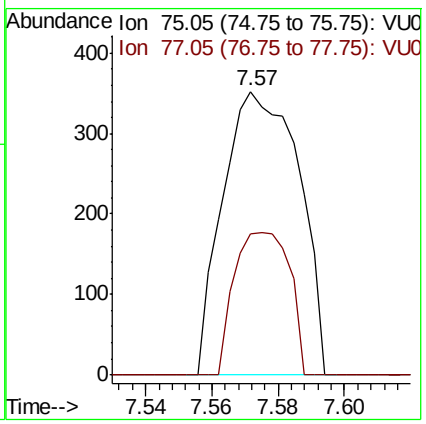


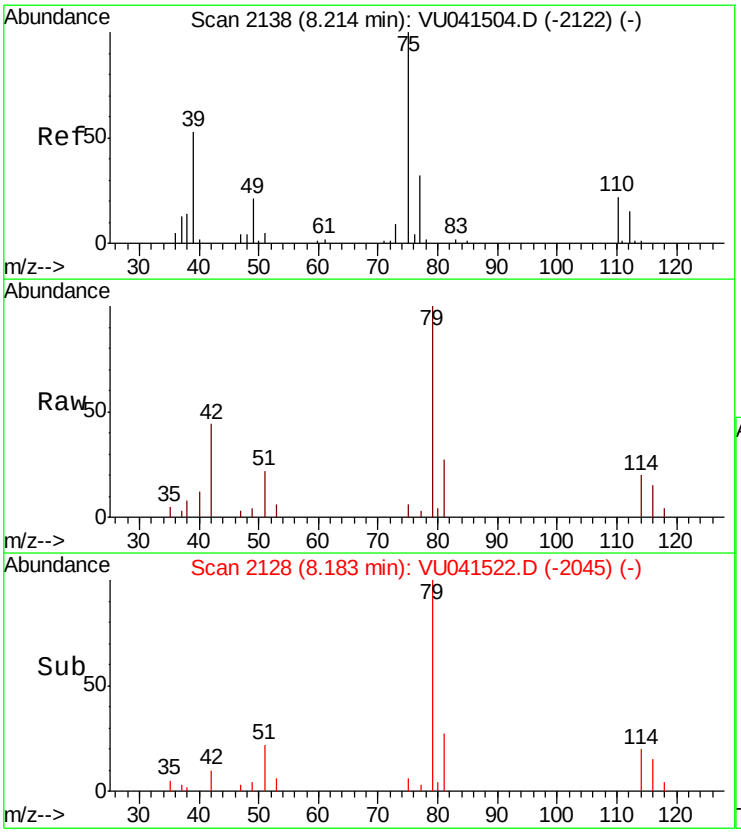
#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 561

Ion	Ratio	Lower	Upper
75	100		
77	50.0	24.0	44.6#

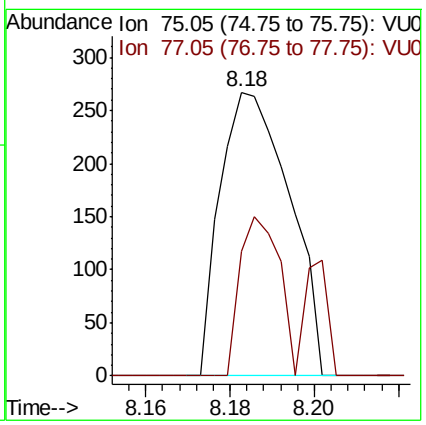


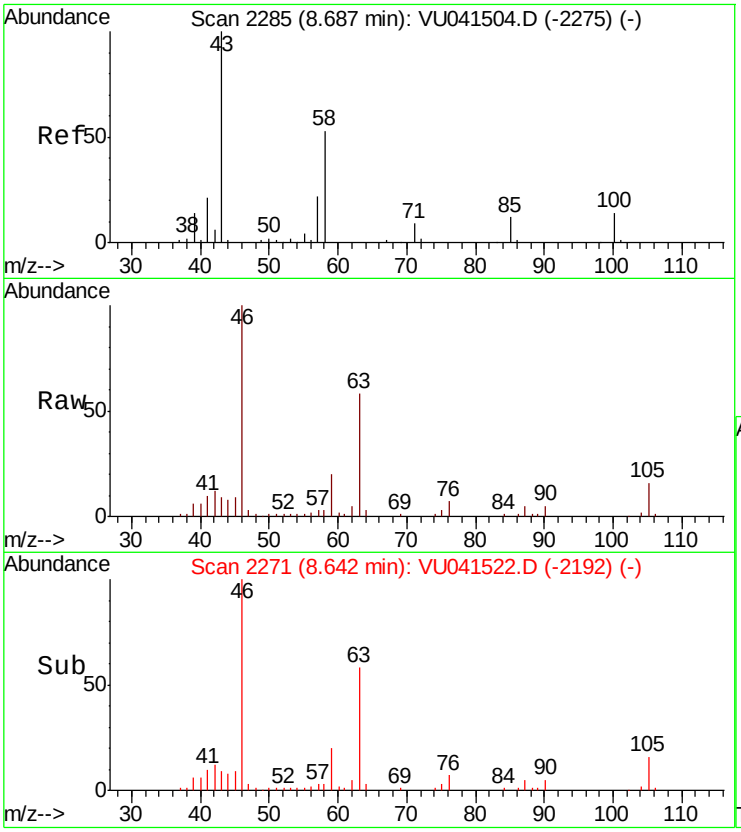


#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Tgt Ion: 75 Resp: 306

Ion	Ratio	Lower	Upper
75	100		
77	44.2	22.7	42.3#



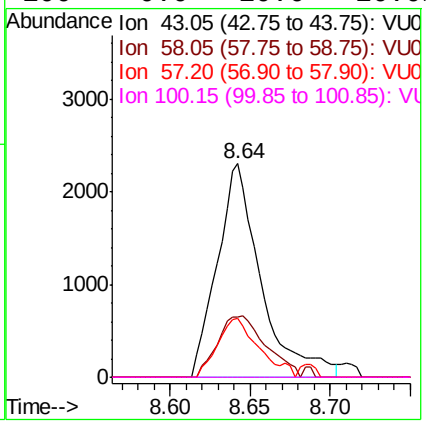


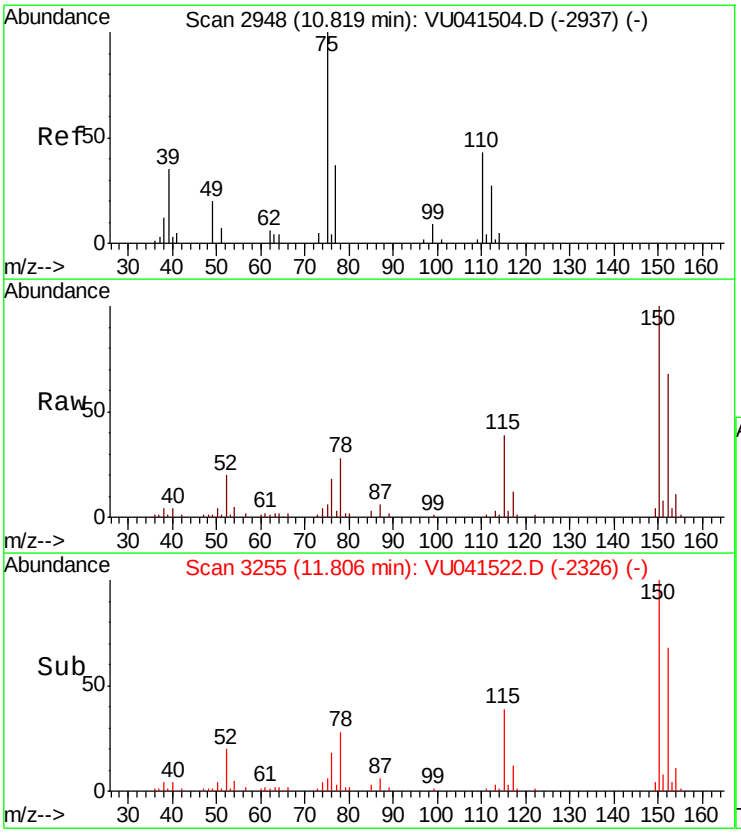
#48
2-Hexanone
Concen: 2.453 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.04 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4321

Ion	Ratio	Lower	Upper
43	100		
58	31.5	41.4	62.0#
57	25.9	17.1	25.7#
100	0.0	10.6	16.0#





#59
1,2,3-Trichloropropane
Concen: 0.762 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041522.D
Acq: 09 Dec 2020 18:28

Tgt Ion: 75 Resp: 2023

Ion	Ratio	Lower	Upper
75	100		
77	44.3	26.3	39.5#