Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041544.D
Acq On : 10 Dec 2020 18:36
Operator : SY/MD
Sample : L5023-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AW0

Quant Time: Dec 11 06:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	36247	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	44003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	18245	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	7316	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.92	69	8587	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.58	63	13683	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.66	46	35799	51.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.56%			
24) Chloroform-d	5.08	84	28427	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.72	65	18516	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.74	84	36847	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.20%			
36) 1,2-Dichloropropane-d6	6.71	67	9798	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 68.40%			
41) Toluene-d8	7.91	98	34717	3.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.20%			
43) trans-1,3-Dichloropropene-	8.19	79	6620	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.64	63	23436	33.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	11097	3.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 70.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	17265	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
8) Chloroethane	1.99	64	126	0.078	ug/L #	45
13) Acetone	2.67	43	851	1.566	ug/L #	50
27) 1,2-Dichloroethane	5.74	62	163	0.041	ug/L #	79
35) Methylcyclohexane	6.71	83	3263	0.728	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	1665	0.652	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	388	0.084	ug/L #	50
44) trans-1,3-Dichloropropene	8.19	75	304	0.066	ug/L #	54
48) 2-Hexanone	8.64	43	3824	2.327	ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	1741	0.703	ug/L #	87

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

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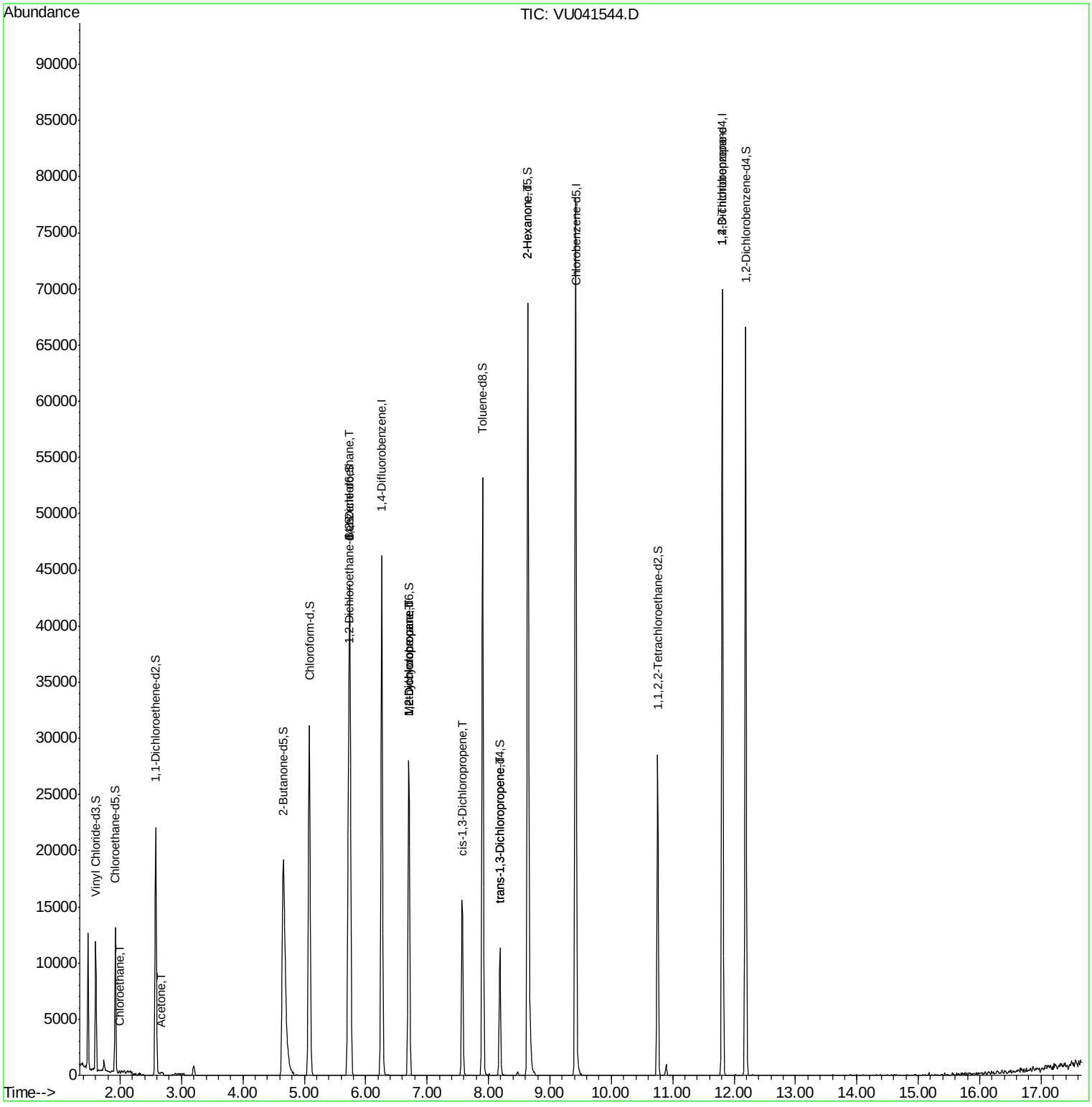
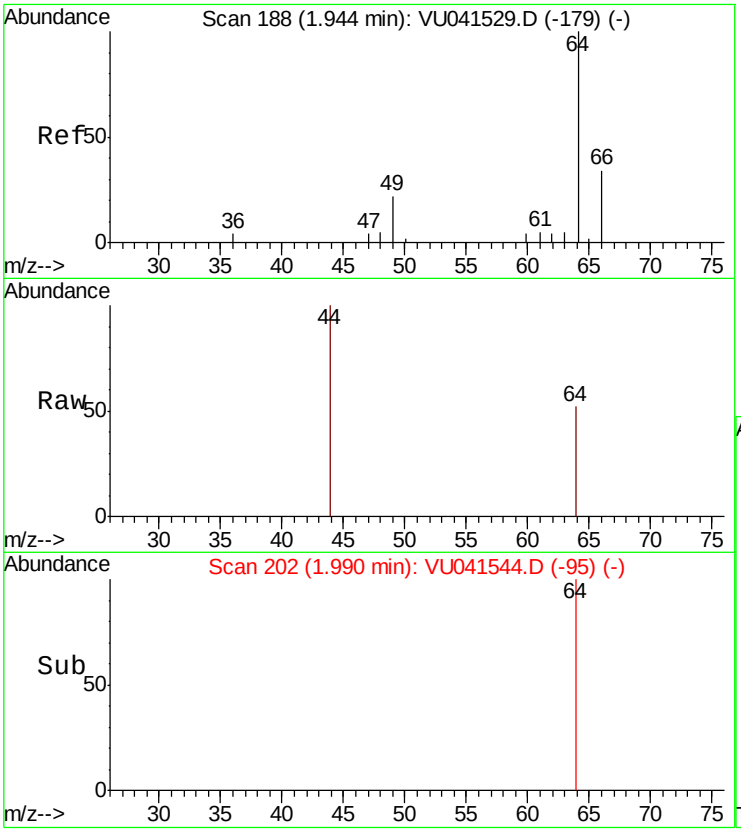
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Quant Time: Dec 11 06:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 06:06:19 2020
Response via : Initial Calibration



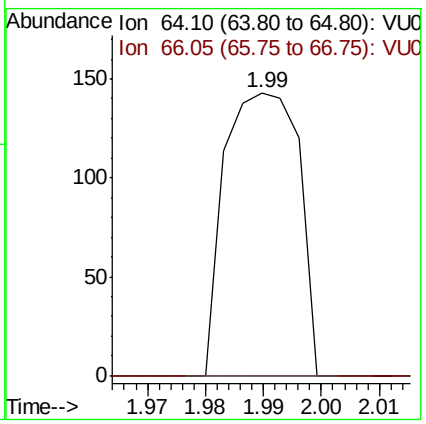


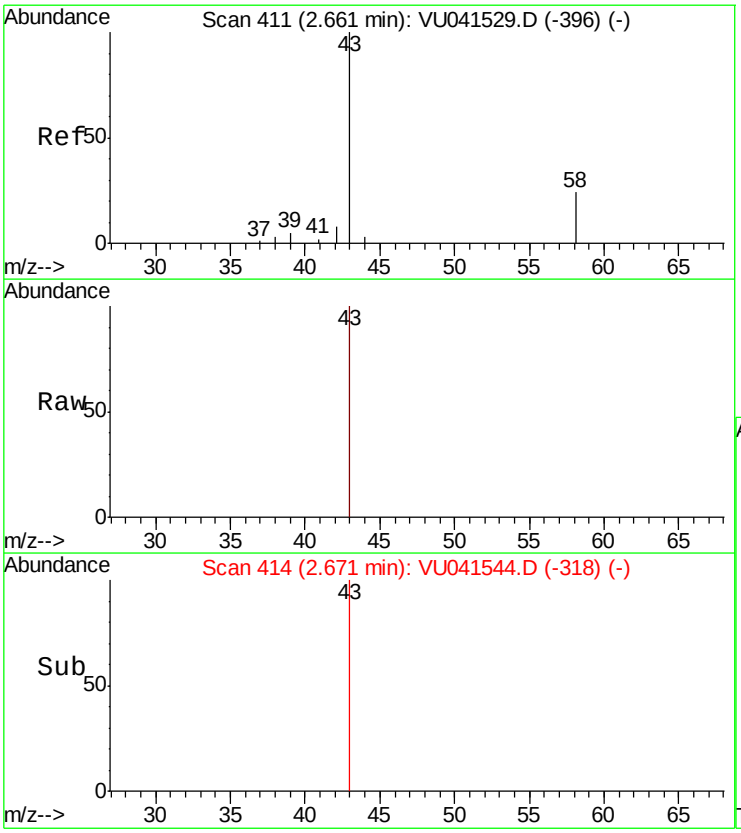
#8
Chloroethane
Concen: 0.078 ug/L
RT: 1.99 min Scan# 202
Delta R.T. 0.05 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Instrument : MSVOA_U
ClientSampleId : C0AW0

Tgt Ion: 64 Resp: 126

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

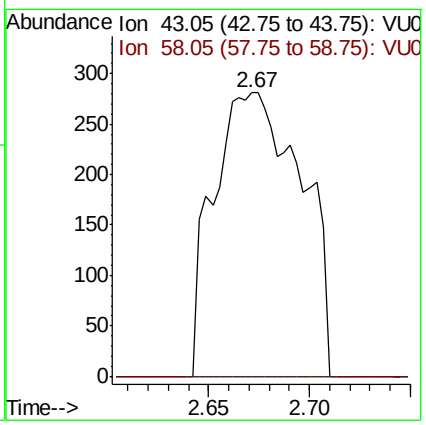


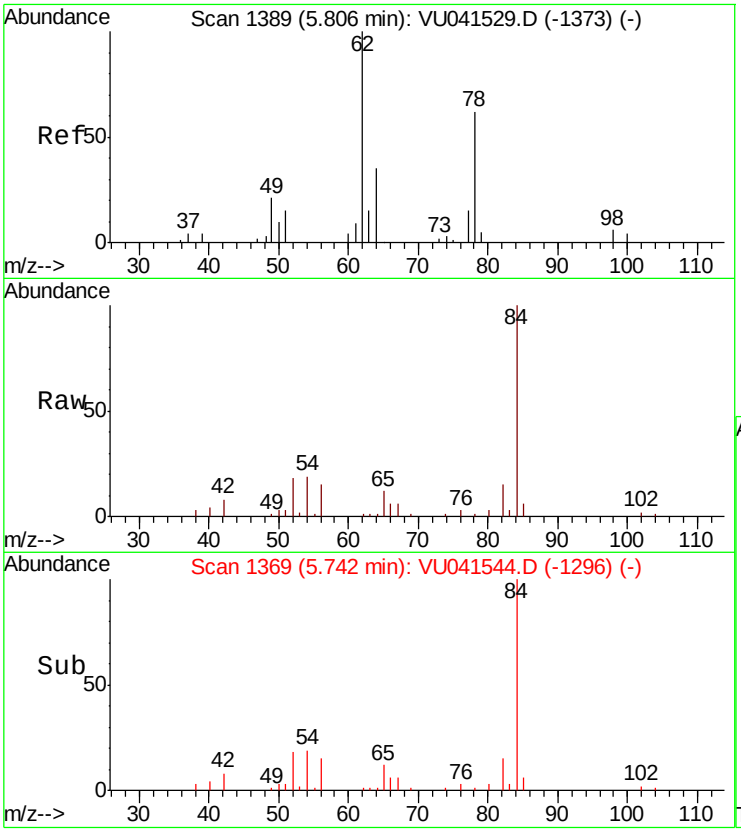


#13
Acetone
Concen: 1.566 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Tgt Ion: 43 Resp: 851

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	50.0



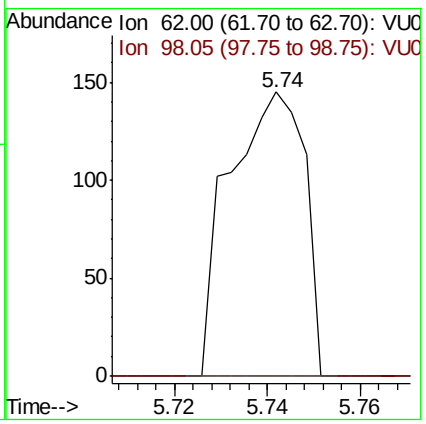


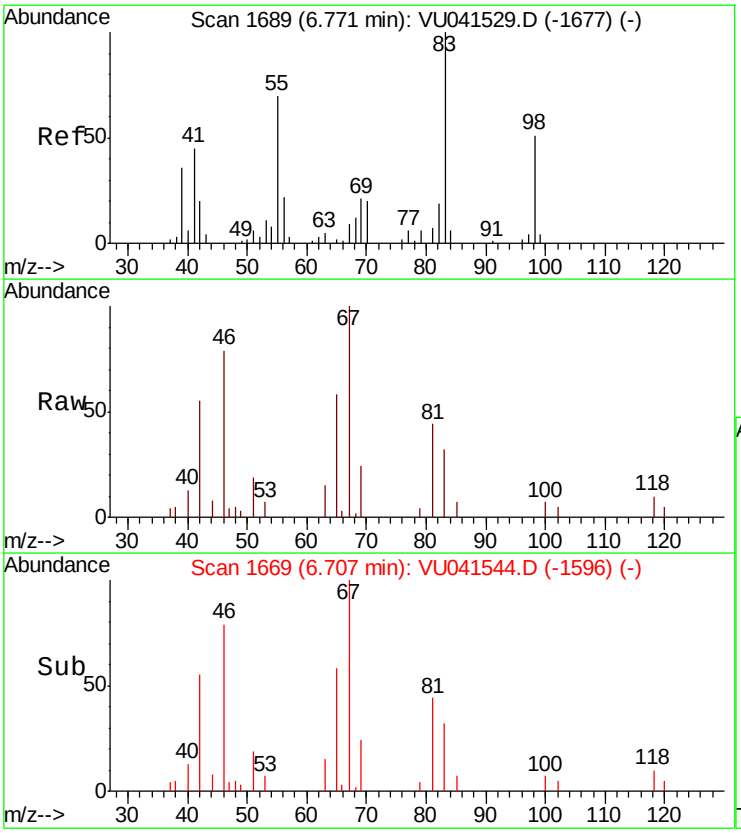
#27
1,2-Dichloroethane
Concen: 0.041 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Instrument : MSVOA_U
ClientSampleId : C0AW0

Tgt Ion: 62 Resp: 163

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

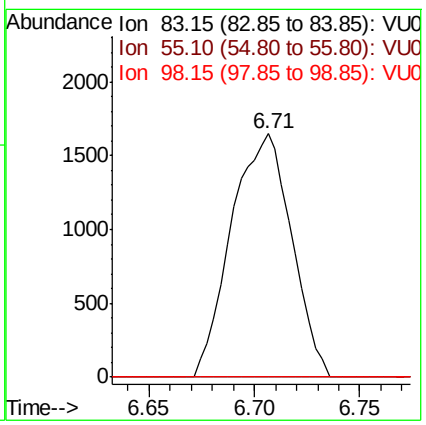


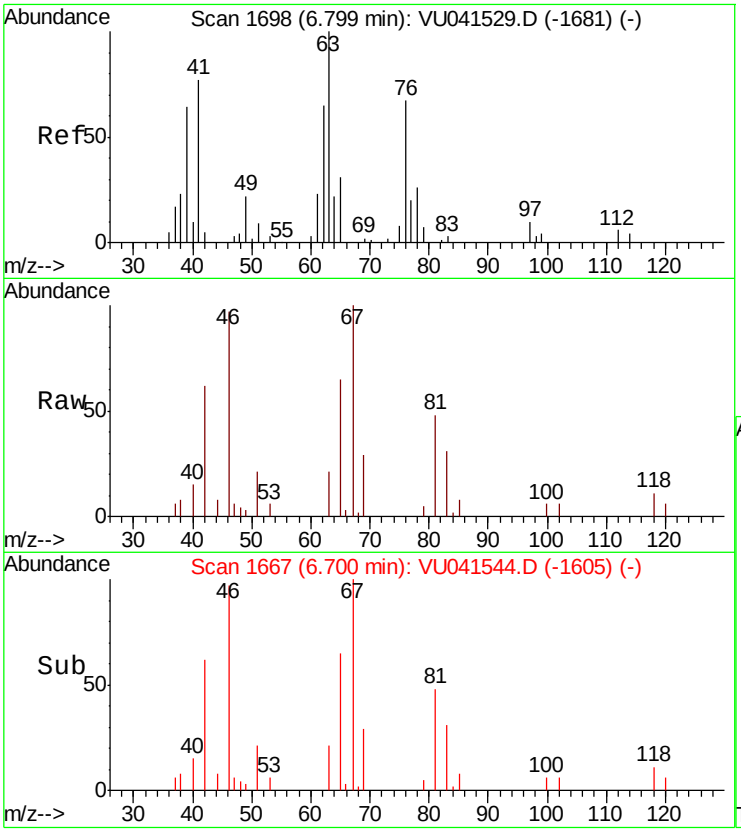


#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.06 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Tgt Ion: 83 Resp: 3263

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



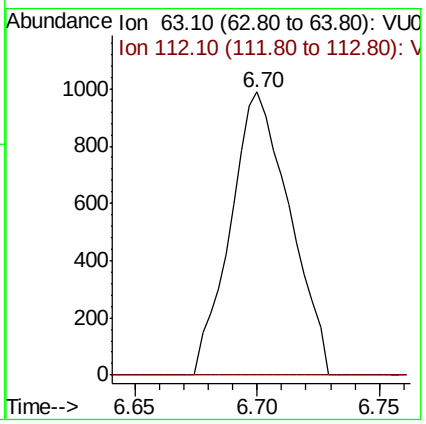


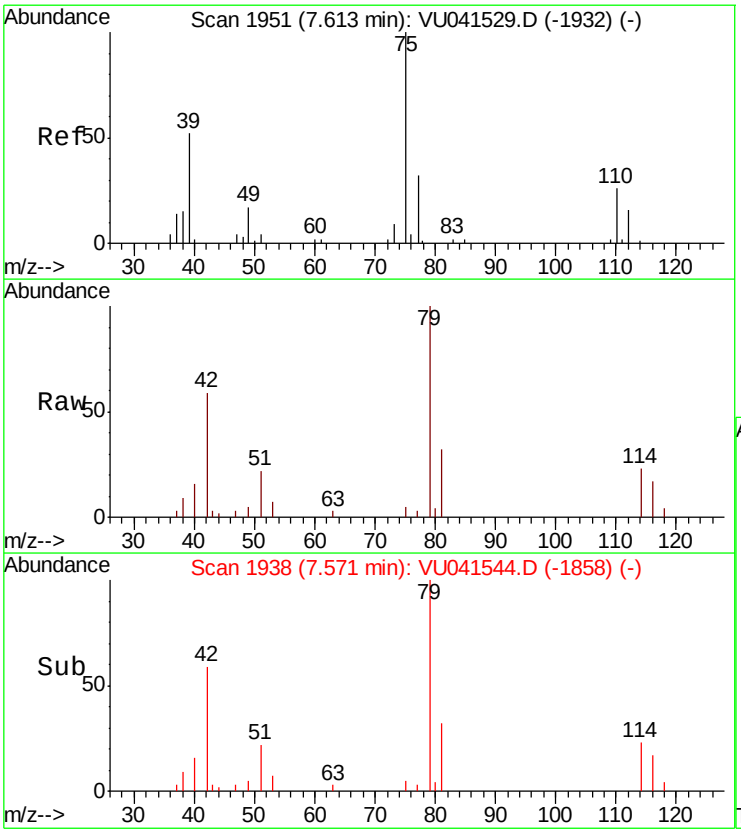
#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion: 63 Resp: 1665

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

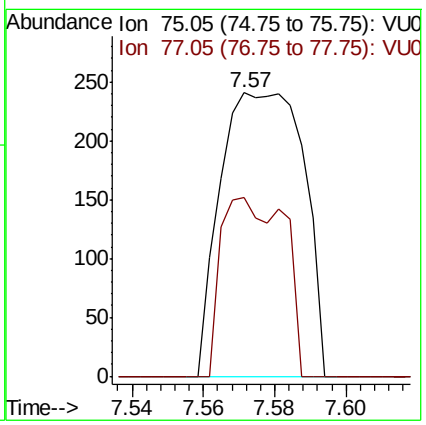


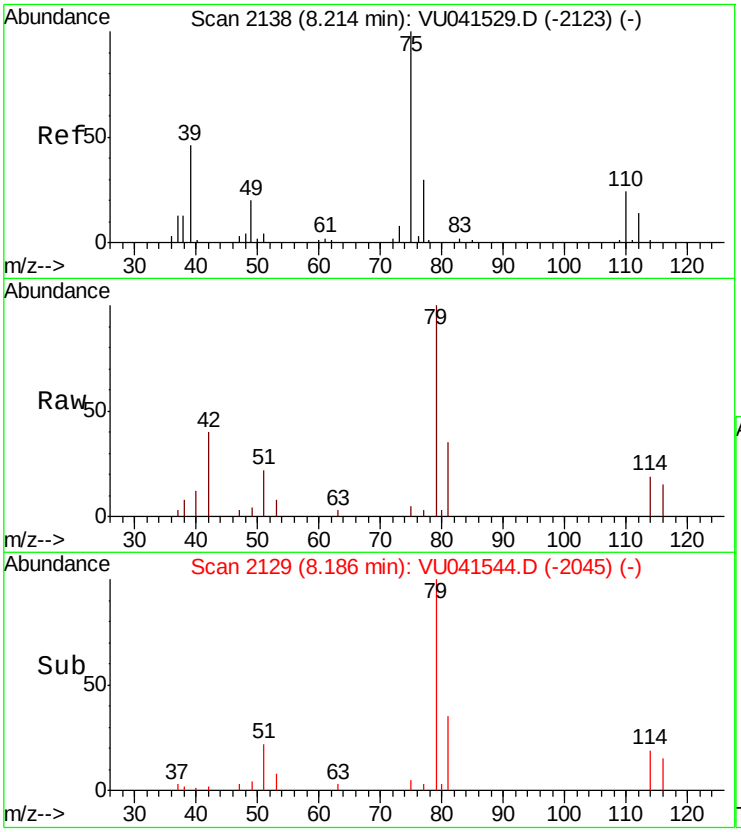


#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Tgt Ion: 75 Resp: 388

Ion	Ratio	Lower	Upper
75	100		
77	63.1	24.0	44.6#



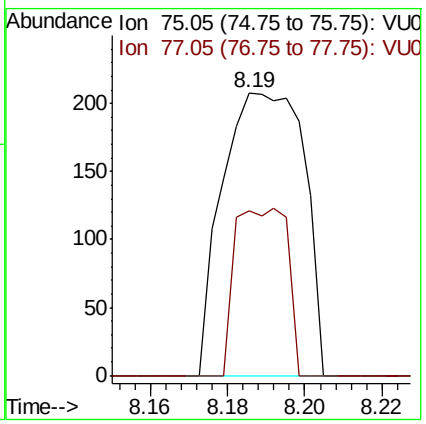


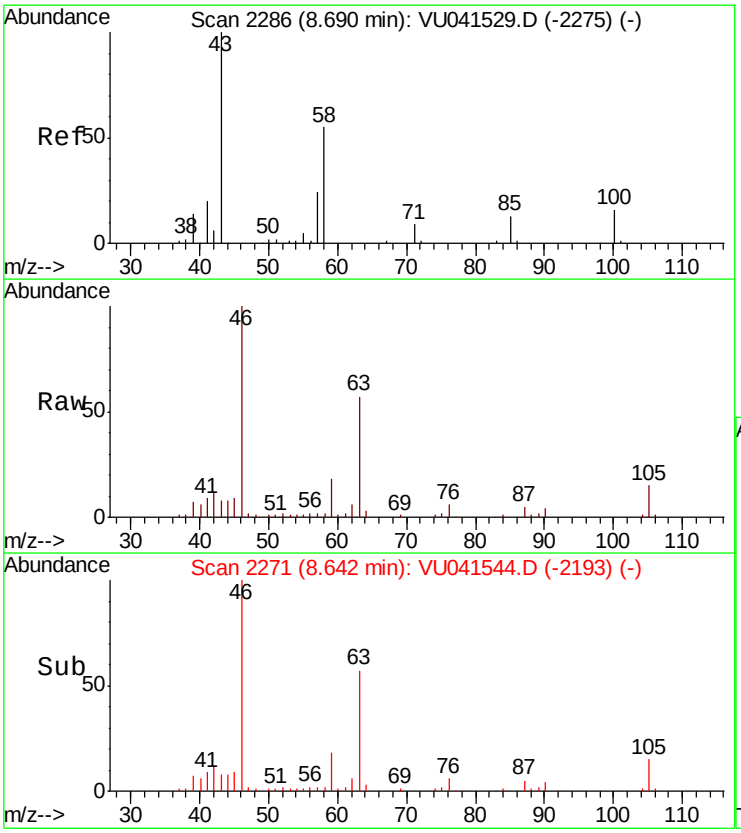
#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Instrument : MSVOA_U
ClientSampleId : C0AW0

Tgt Ion: 75 Resp: 304

Ion	Ratio	Lower	Upper
75	100		
77	58.2	22.7	42.3#

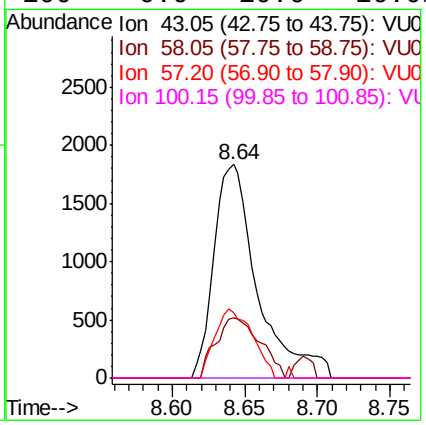


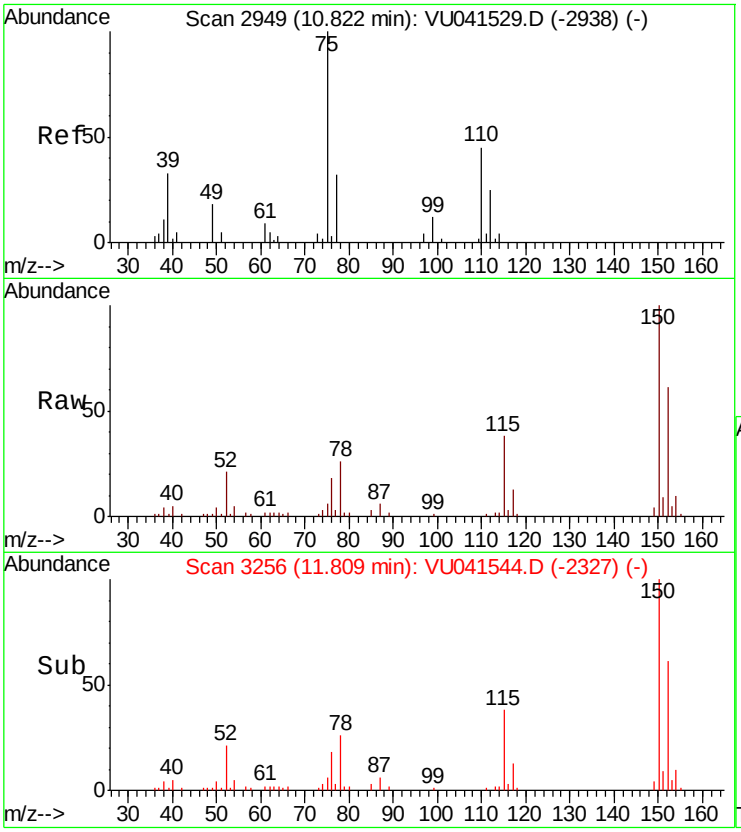


#48
2-Hexanone
Concen: 2.327 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Tgt Ion: 43 Resp: 3824

Ion	Ratio	Lower	Upper
43	100		
58	28.6	41.4	62.0#
57	27.7	17.1	25.7#
100	0.0	10.6	16.0#





#59
1,2,3-Trichloropropane
Concen: 0.703 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041544.D
Acq: 10 Dec 2020 18:36

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion: 75 Resp: 1741

Ion	Ratio	Lower	Upper
75	100		
77	40.0	26.3	39.5#