Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
Data File : VU042659.D
Acq On : 15 Mar 2021 12:58
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Mar 16 01:35:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 16 01:32:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	80318	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	79420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36070	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20413	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.919	69	18210	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.575	63	36936	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.652	46	81979	46.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.26%			
24) Chloroform-d	5.073	84	48593	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.709	65	32878	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.738	84	88618	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.700	67	29351	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.906	98	82521	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloroprop...	8.188	79	11680	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.648	63	61178	43.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.08%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26012	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.201	152	32716	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	277	0.05	ug/L #	18
16) Methylene chloride	3.050	84	1226	0.18	ug/L #	86
27) 1,2-Dichloroethane	5.735	62	596	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	6797	0.65	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3434	0.51	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	892	0.09	ug/L #	80
44) trans-1,3-Dichloropropene	8.185	75	634	0.07	ug/L #	83
48) 2-Hexanone	8.648	43	9999	2.32	ug/L #	71
59) 1,2,3-Trichloropropane	10.639	75	664	0.13	ug/L #	42

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

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Mar 16 01:35:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
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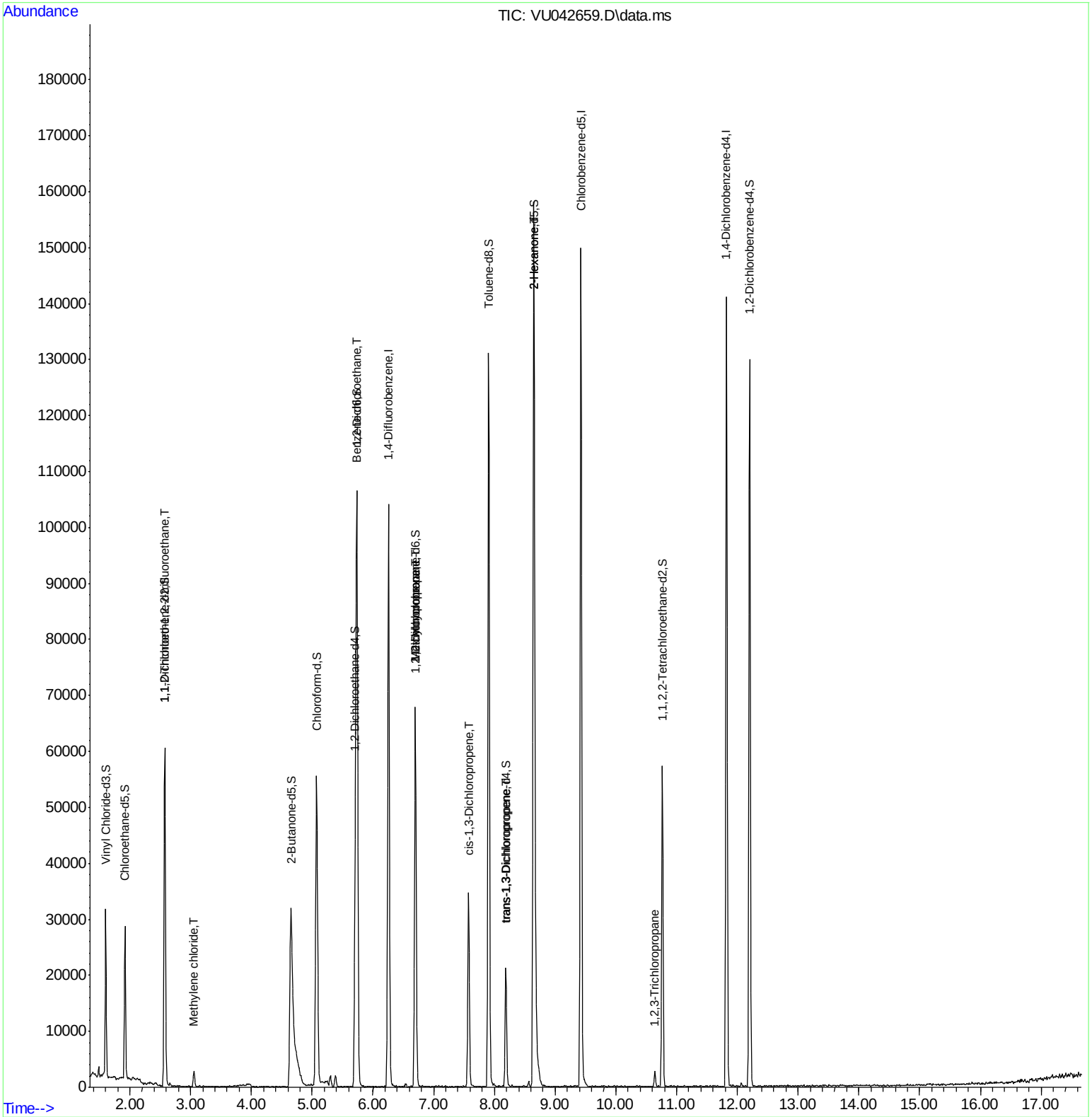
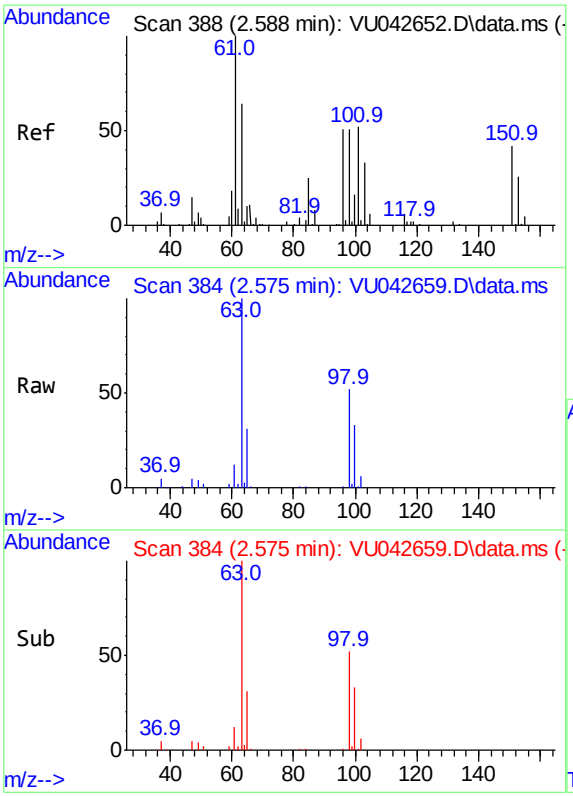
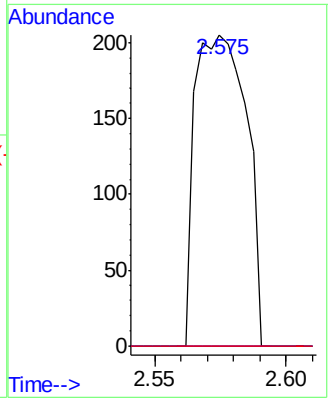




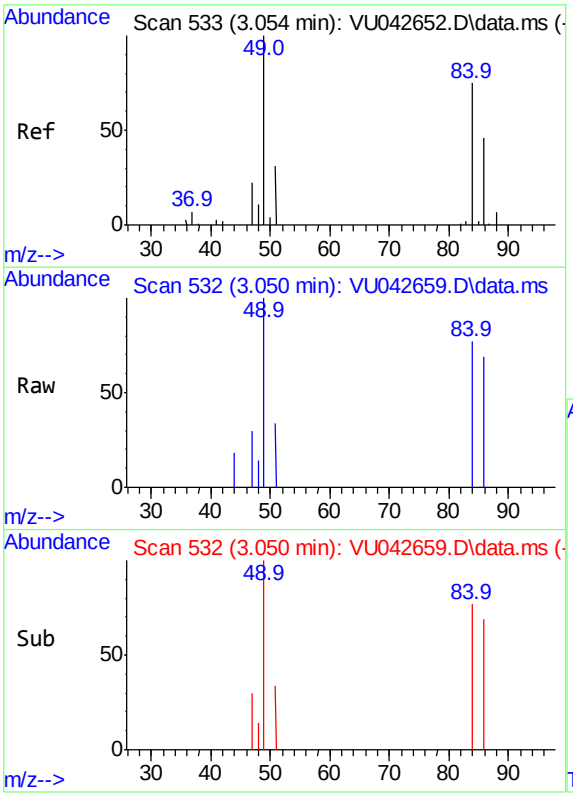
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion:101 Resp: 277

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	62.7	94.1#



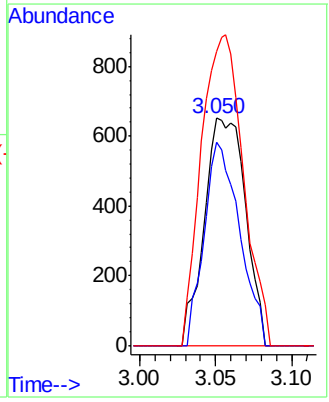
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

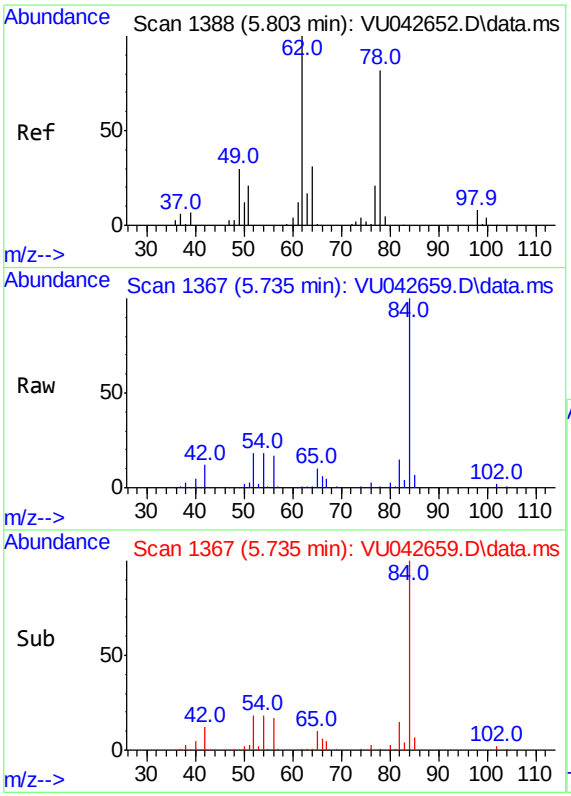


#16
Methylene chloride
Concen: 0.18 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 84 Resp: 1226

Ion	Ratio	Lower	Upper
84	100		
86	89.6	44.1	81.9#
49	129.5	95.0	176.4

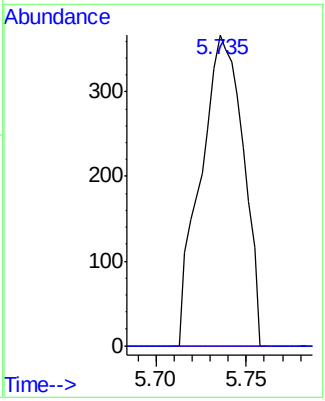




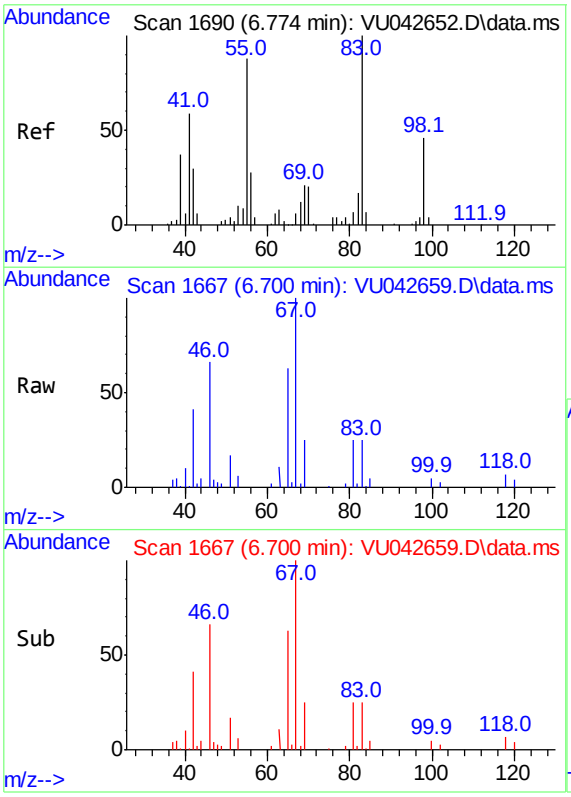
#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 62 Resp: 596

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.3	10.9#



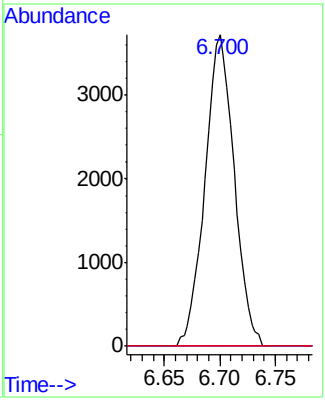
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

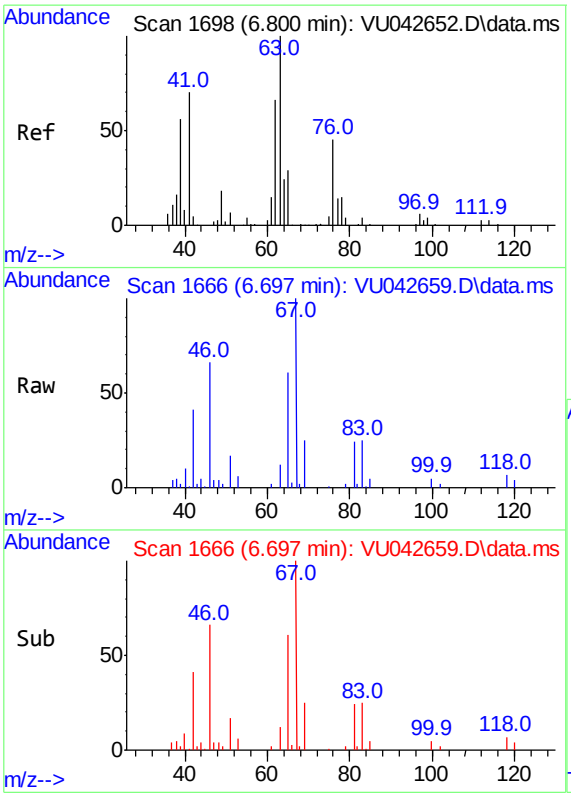


#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 83 Resp: 6797

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.0	39.7	59.5#

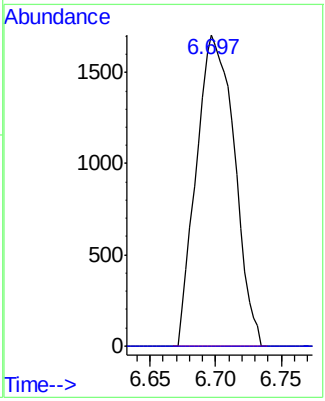




#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 63 Resp: 3434

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



Instrument :
MSVOA_U
ClientSampleId :
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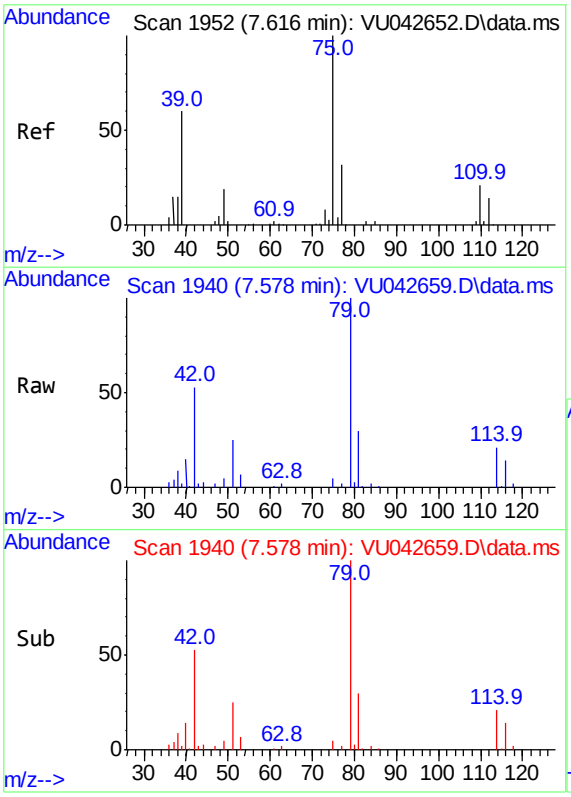
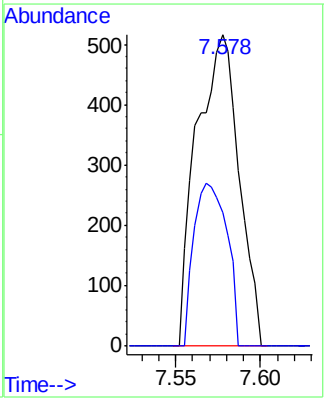
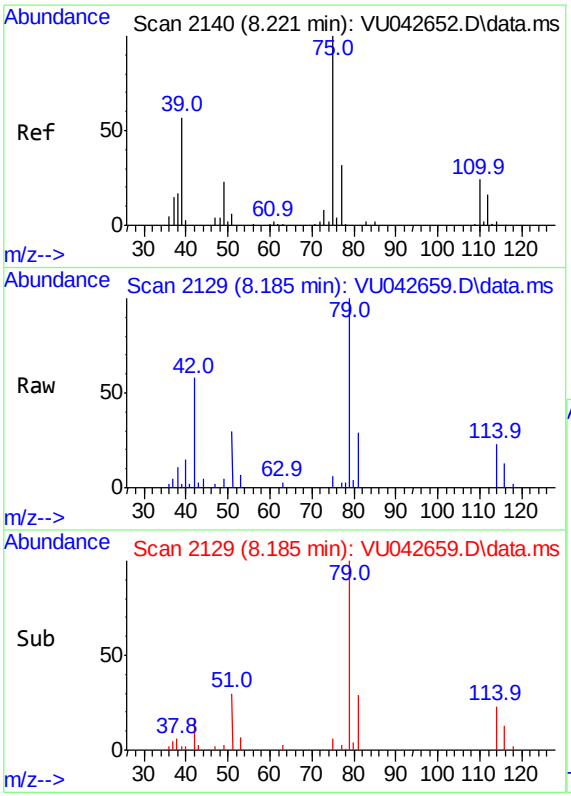


#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 75 Resp: 892

Ion	Ratio	Lower	Upper
75	100		
77	42.6	22.0	40.8#

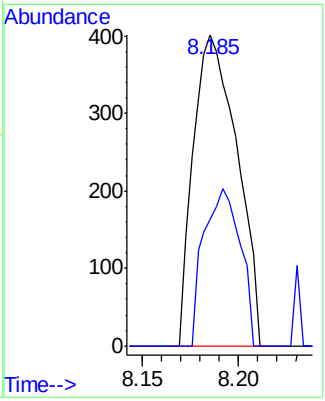




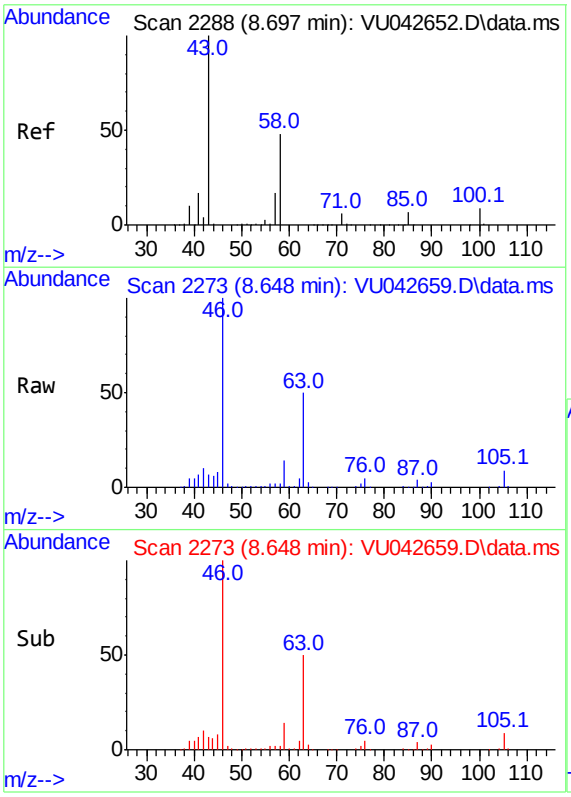
#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.036 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 75 Resp: 634

Ion	Ratio	Lower	Upper
75	100		
77	40.6	21.8	40.4#



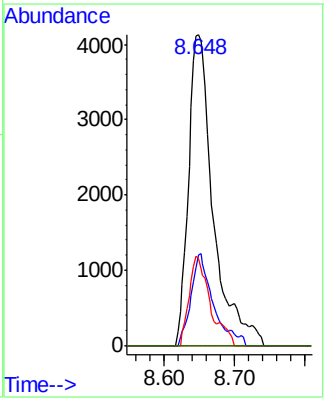
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

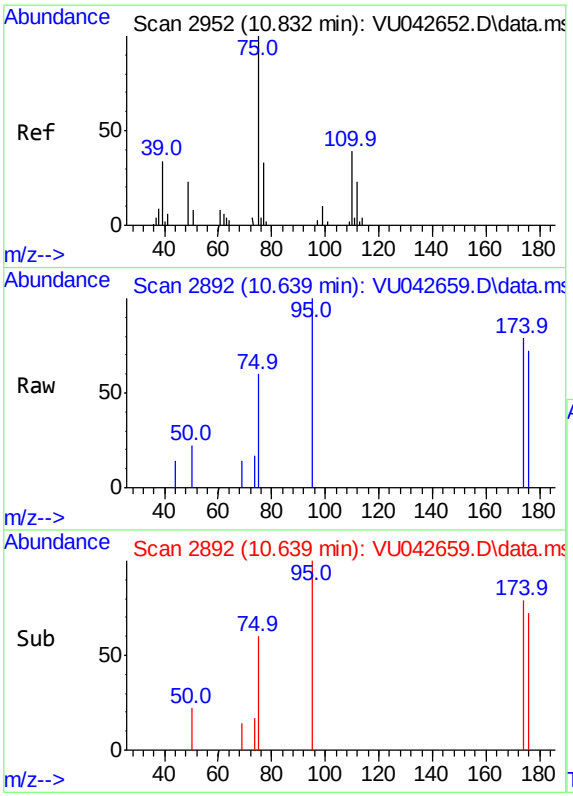


#48
2-Hexanone
Concen: 2.32 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 43 Resp: 9999

Ion	Ratio	Lower	Upper
43	100		
58	26.7	40.6	61.0#
57	24.4	14.9	22.3#
100	0.0	8.6	12.8#

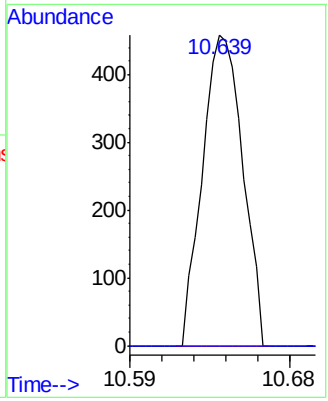




#59
1,2,3-Trichloropropane
Concen: 0.13 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042659.D
Acq: 15 Mar 2021 12:58

Tgt Ion: 75 Resp: 664

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#



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MSVOA_U
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