Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
Data File : VU042671.D
Acq On : 15 Mar 2021 18:08
Operator : SY/MD
Sample : M1656-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Mar 16 01:39:30 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	77821	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	77633	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35456	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	20972	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.919	69	19402	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.575	63	38746	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.652	46	84046	49.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.68%			
24) Chloroform-d	5.073	84	50402	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.710	65	34215	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.735	84	90262	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.697	67	31037	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.906	98	86209	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloroprop...	8.189	79	13154	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.648	63	71686	52.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.38%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29089	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	12.201	152	34168	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	339	0.05	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	332	0.06	ug/L #	18
16) Methylene chloride	3.051	84	1036	0.16	ug/L	95
35) Methylcyclohexane	6.697	83	7520	0.73	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3902	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	862	0.09	ug/L #	82
44) trans-1,3-Dichloropropene	8.189	75	537	0.06	ug/L #	56
48) 2-Hexanone	8.648	43	11914	2.82	ug/L #	66
59) 1,2,3-Trichloropropane	10.642	75	527	0.11	ug/L #	42

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

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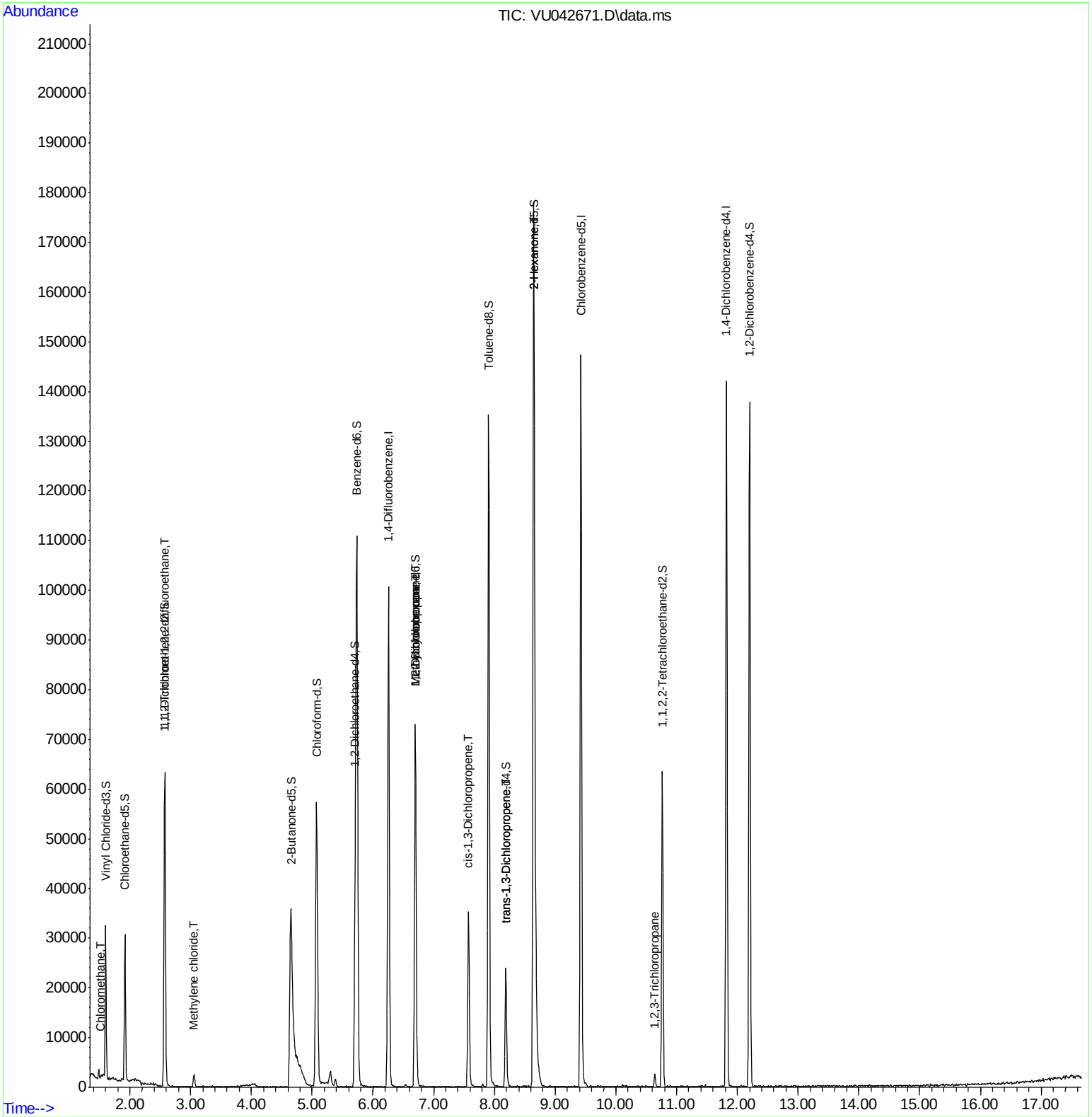

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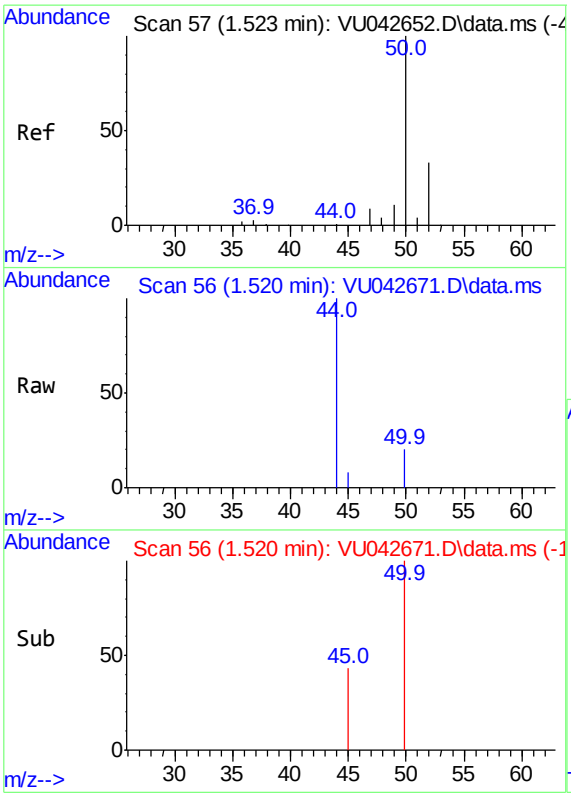
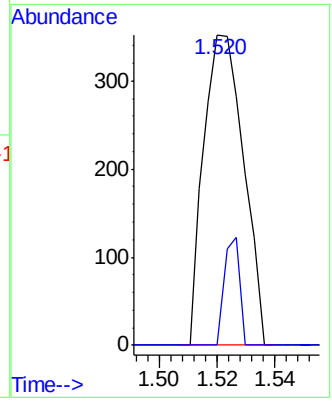
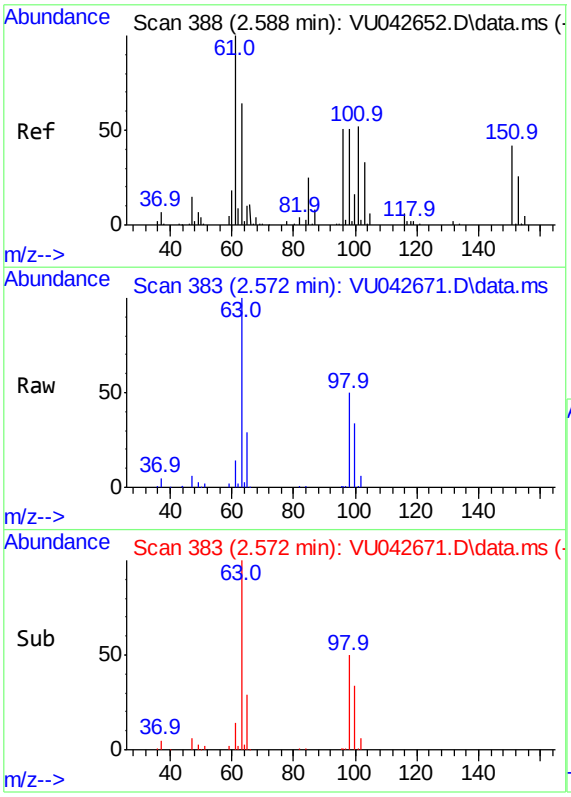


#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 50 Resp: 339

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.0	42.8#

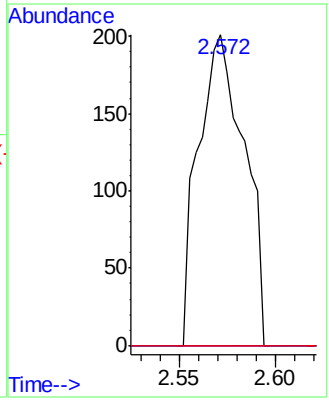




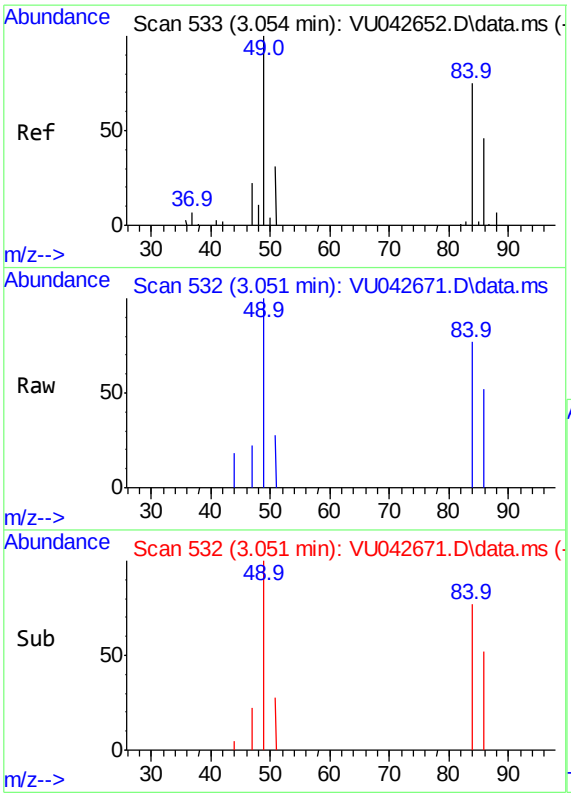
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion:101 Resp: 332

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



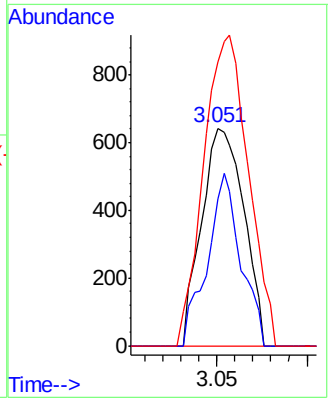
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

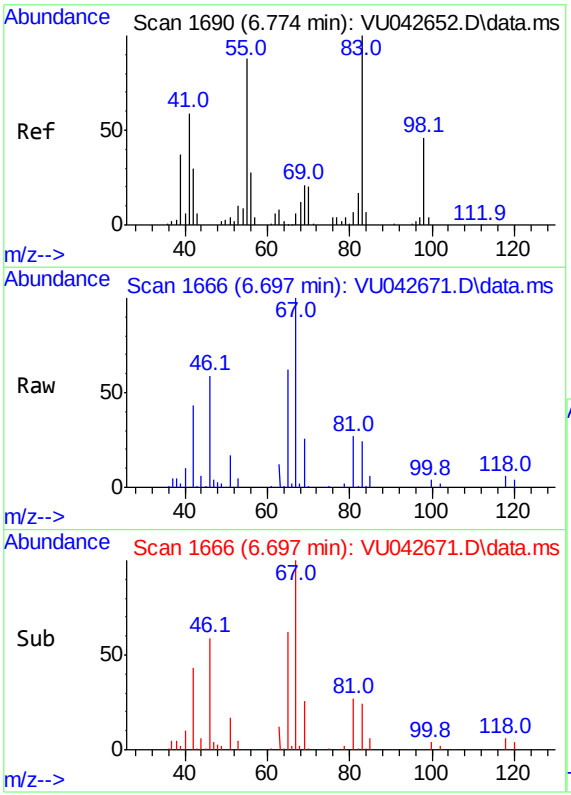


#16
Methylene chloride
Concen: 0.16 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 84 Resp: 1036

Ion	Ratio	Lower	Upper
84	100		
86	67.8	44.1	81.9
49	130.7	95.0	176.4

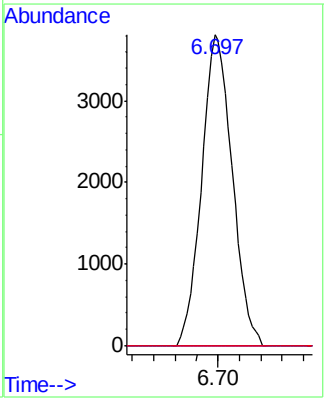




#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 83 Resp: 7520

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



Instrument :
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ClientSampleId :
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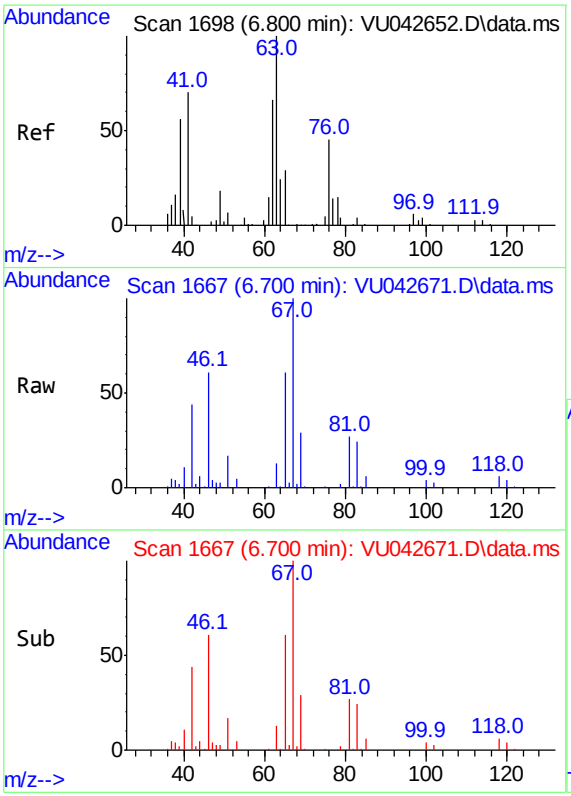
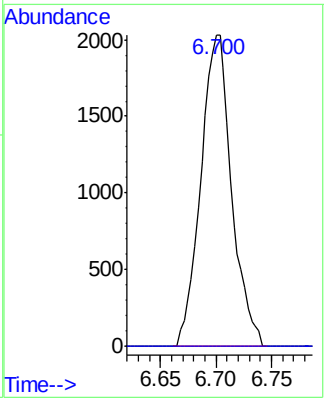
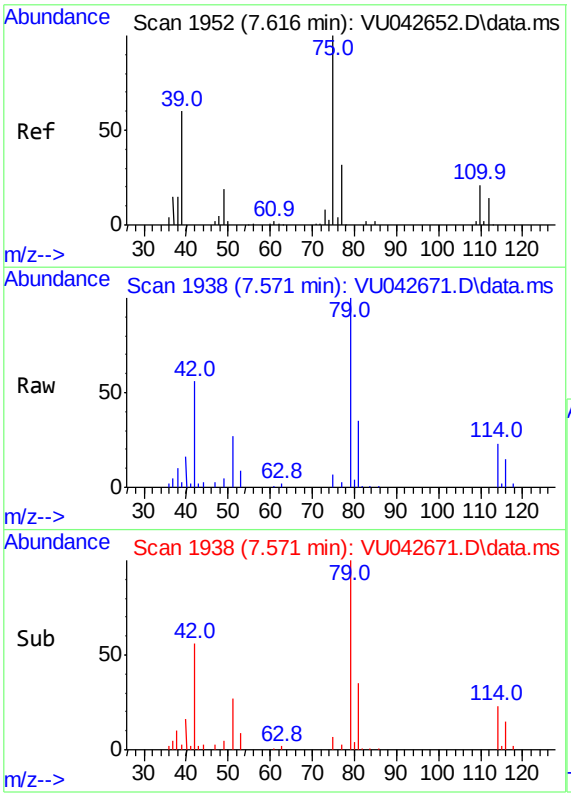


#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 63 Resp: 3902

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

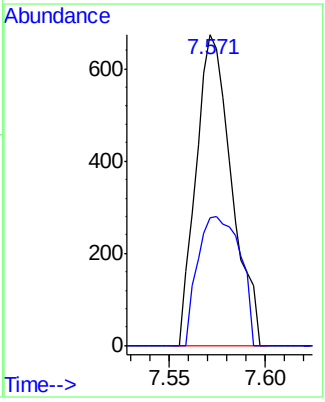




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 75 Resp: 862

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.0	40.8#



Instrument :
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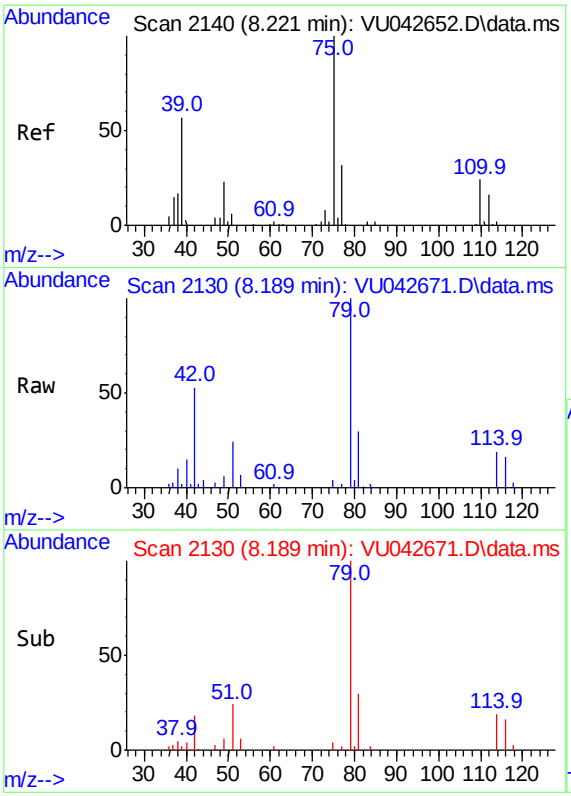
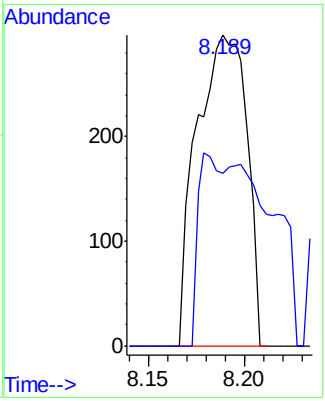
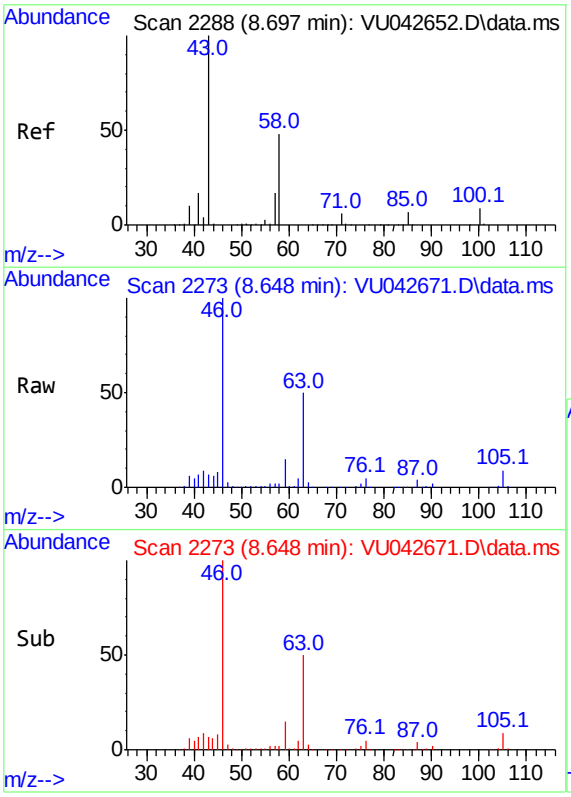


#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 75 Resp: 537

Ion	Ratio	Lower	Upper
75	100		
77	55.6	21.8	40.4#

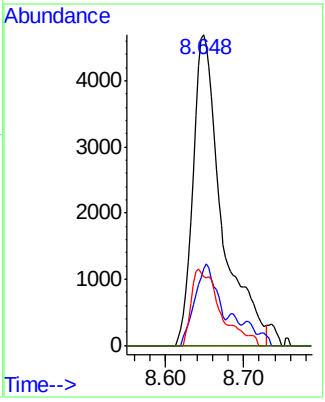


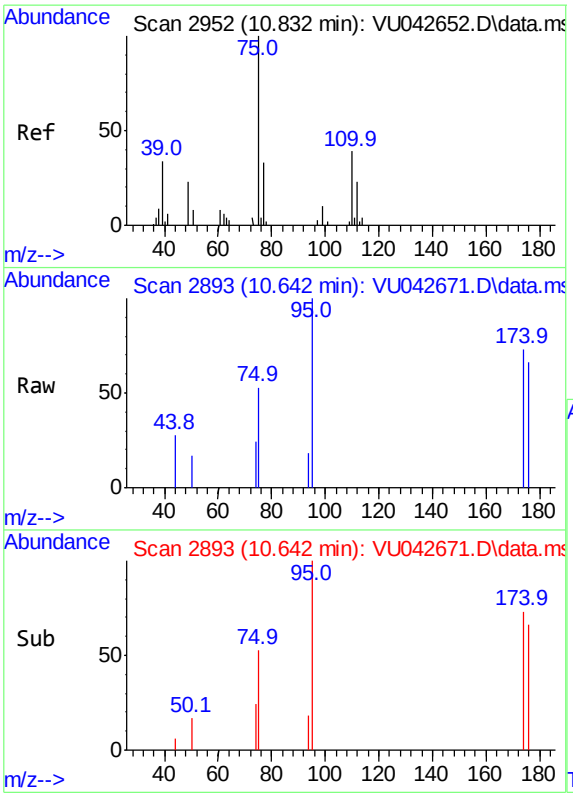


#48
2-Hexanone
Concen: 2.82 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 43 Resp: 11914

Ion	Ratio	Lower	Upper
43	100		
58	20.8	40.6	61.0#
57	24.9	14.9	22.3#
100	0.0	8.6	12.8#

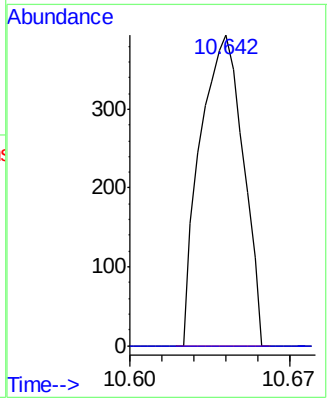




#59
1,2,3-Trichloropropane
Concen: 0.11 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042671.D
Acq: 15 Mar 2021 18:08

Tgt Ion: 75 Resp: 527

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#



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