

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046623.D
 Acq On : 28 Dec 2021 19:36
 Operator : SY/MD
 Sample : M5175-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 01:32:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

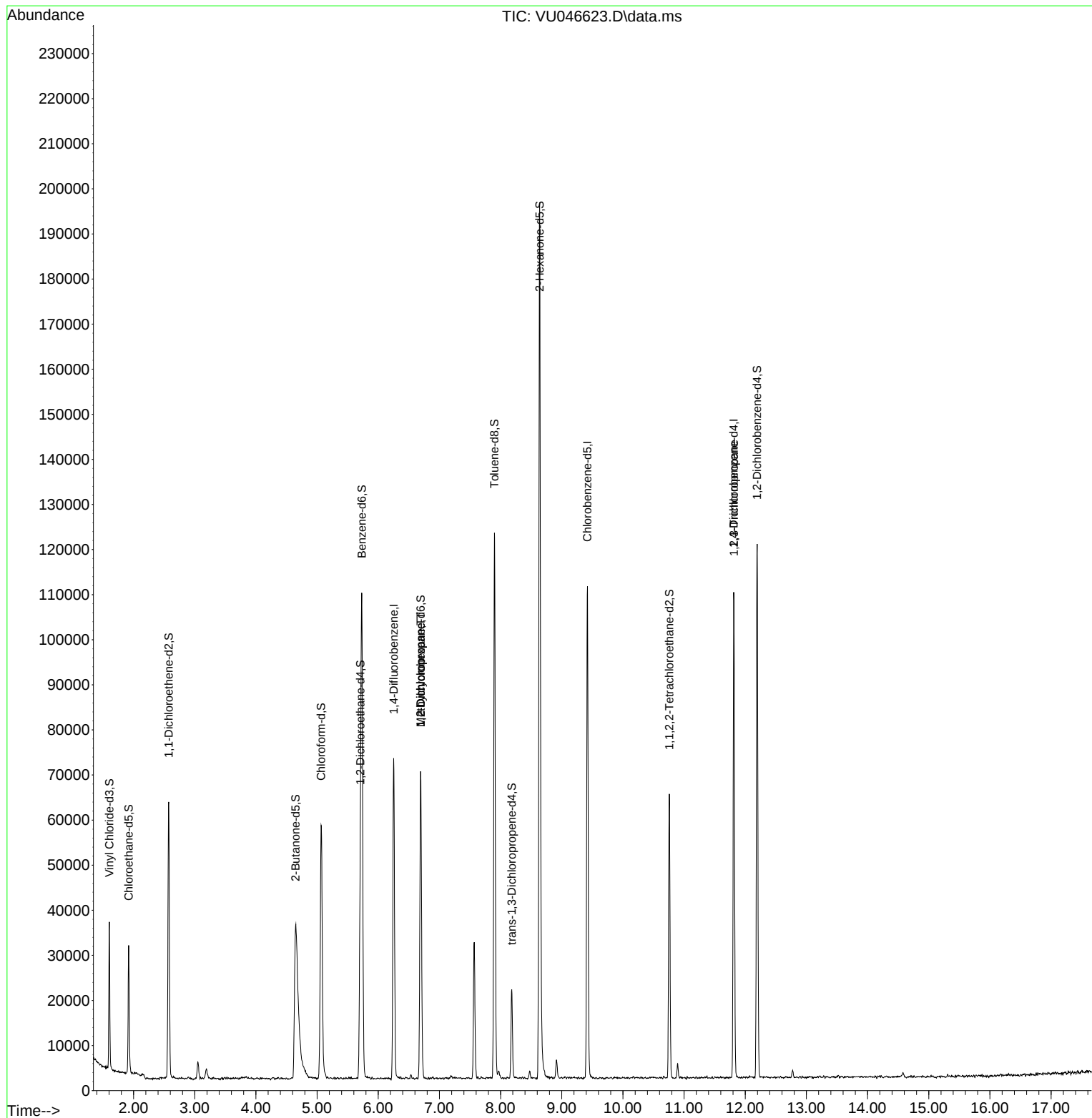
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	57202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	62116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	28790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23426	5.199	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.000%		
7) Chloroethane-d5	1.919	69	21564	6.078	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 121.600%		
11) 1,1-Dichloroethene-d2	2.575	65	11889	6.258	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 125.200%#		
20) 2-Butanone-d5	4.649	46	87531	66.975	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 133.940%#		
24) Chloroform-d	5.067	84	53730	6.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 130.200%#		
26) 1,2-Dichloroethane-d4	5.706	65	31099	6.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 131.800%#		
32) Benzene-d6	5.732	84	100067	5.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 115.600%		
36) 1,2-Dichloropropane-d6	6.694	67	32375	6.222	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 124.400%		
41) Toluene-d8	7.899	98	80539	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.400%		
43) trans-1,3-Dichloroprop...	8.182	79	12424	5.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.200%		
46) 2-Hexanone-d5	8.639	63	74997	53.081	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.160%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31057	5.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 116.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	30450	5.742	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.800%		
Target Compounds						
35) Methylcyclohexane	6.694	83	7772	0.847	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3530	0.561	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	3207	0.671	ug/L #	59

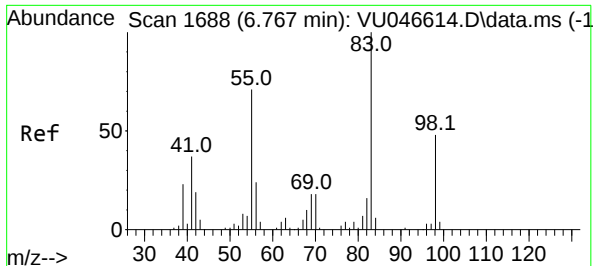
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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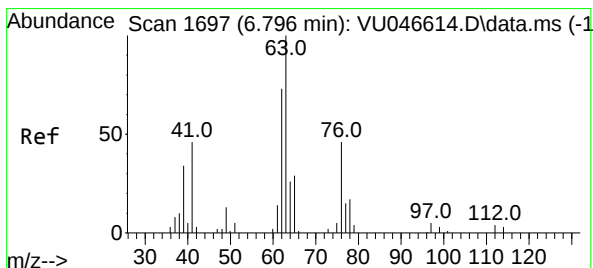
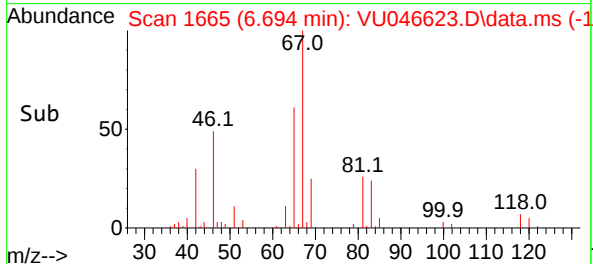
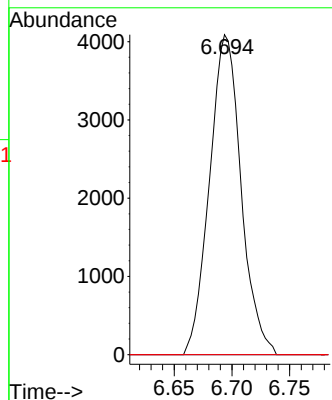
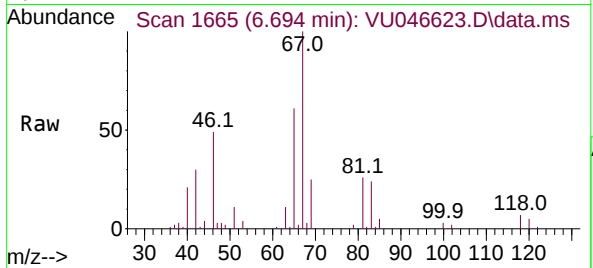




#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046623.D
Acq: 28 Dec 2021 19:36

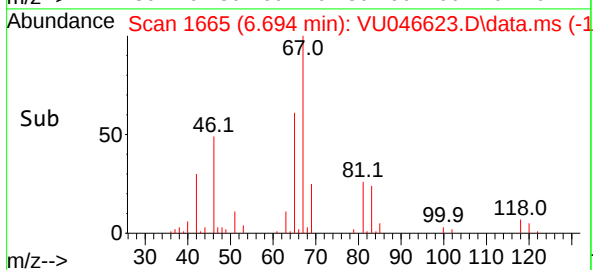
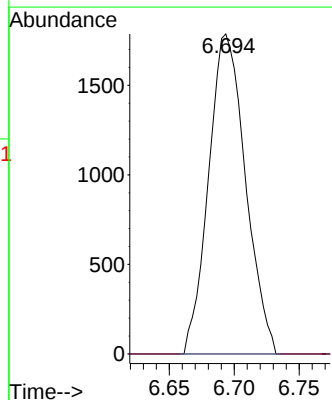
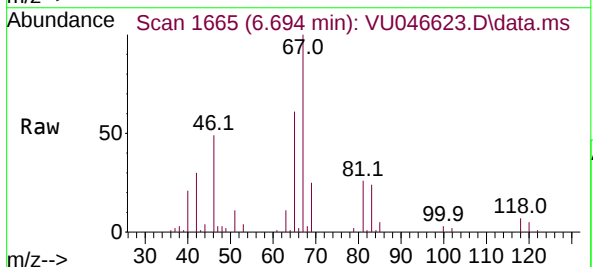
Instrument :
MSVOA_U
ClientSampleId :

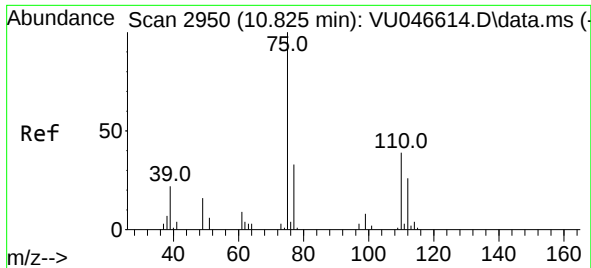
Tgt Ion: 83 Resp: 7772
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046623.D
Acq: 28 Dec 2021 19:36

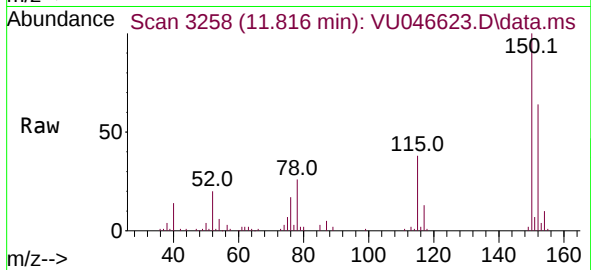
Tgt Ion: 63 Resp: 3530
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.671 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046623.D
 Acq: 28 Dec 2021 19:36

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Tgt Ion: 75 Resp: 3207
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 40.8 25.5 38.3#

