

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046854.D
 Acq On : 26 Jan 2022 19:05
 Operator : SY/MD
 Sample : N1277-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COVD8

Quant Time: Jan 27 00:16:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 00:12:19 2022
 Response via : Initial Calibration

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

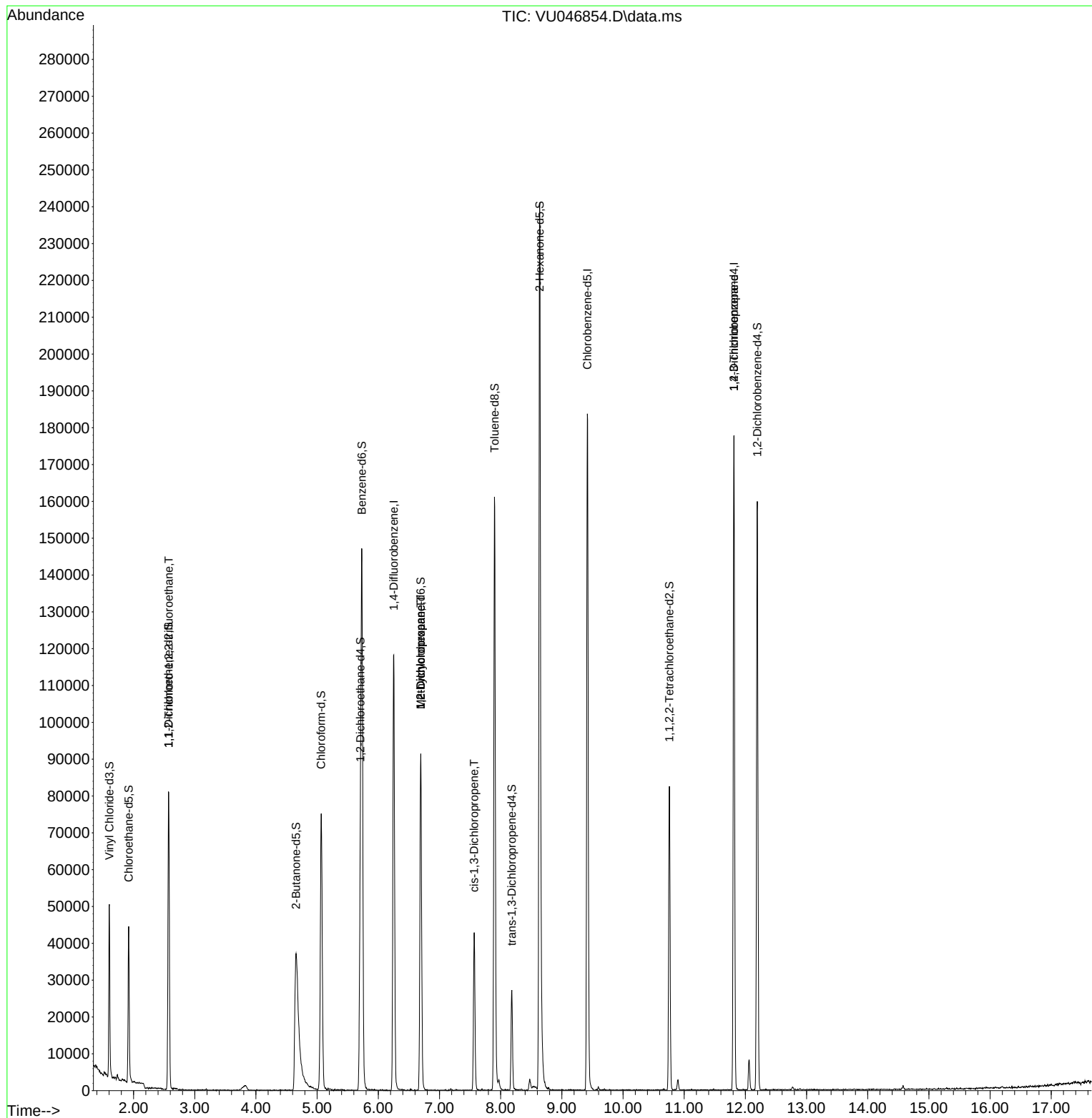
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	108198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	35330	4.189	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.919	69	31823	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.572	65	15188	4.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.655	46	103060	41.243	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.480%
24) Chloroform-d	5.067	84	72531	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.706	65	41236	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.732	84	140020	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.694	67	44504	4.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.899	98	111605	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.182	79	16351	3.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.639	63	97740	39.367	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40591	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	42346	4.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	304	0.052	ug/L #	21
35) Methylcyclohexane	6.694	83	10713	0.967	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4726	0.756	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1039	0.107	ug/L #	61
61) 1,2,3-Trichloropropane	11.812	75	5502	1.342	ug/L #	66

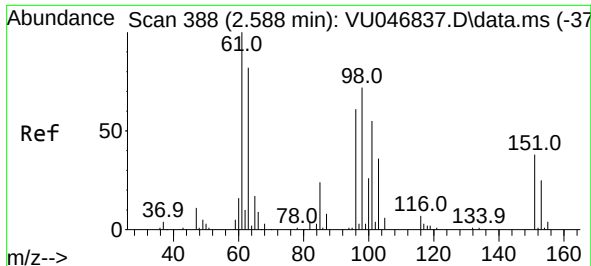
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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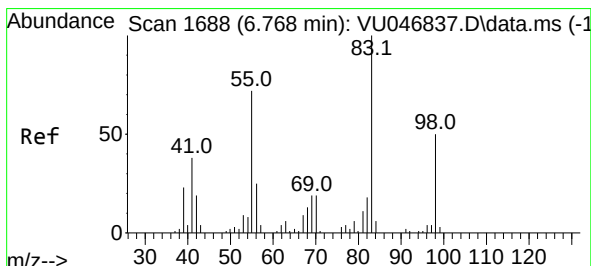
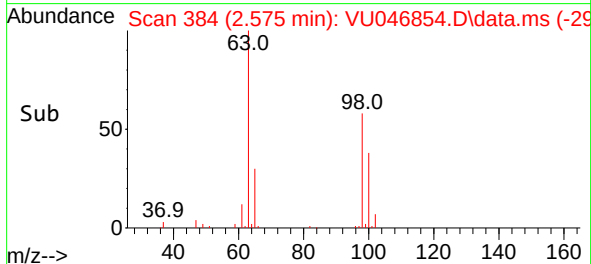
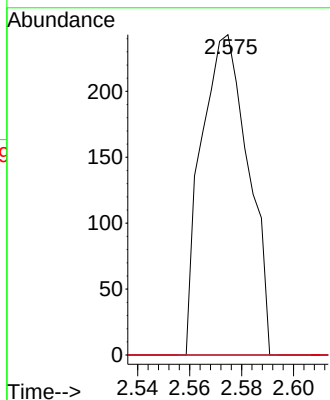
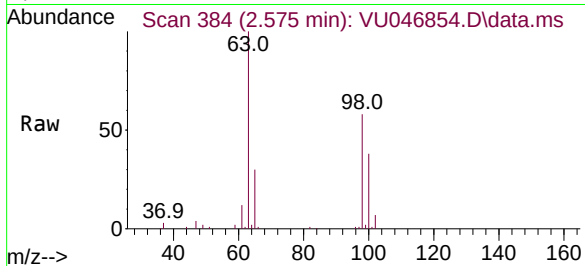




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.575 min Scan# 304
Delta R.T. -0.013 min
Lab File: VU046854.D
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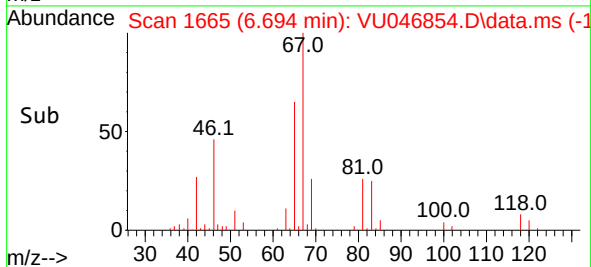
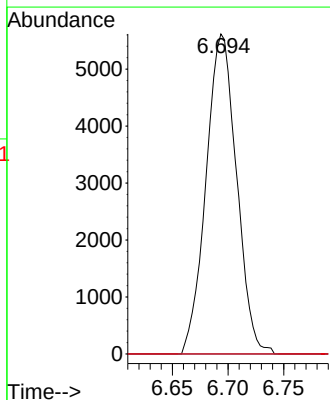
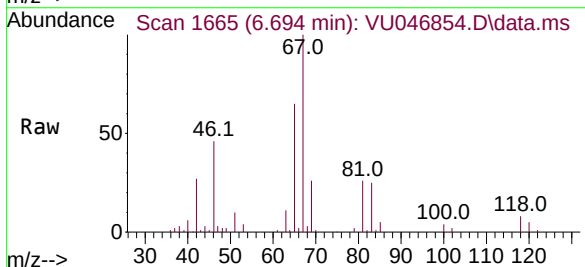
Instrument :
MSVOA_U
ClientSampleId :
COVID8

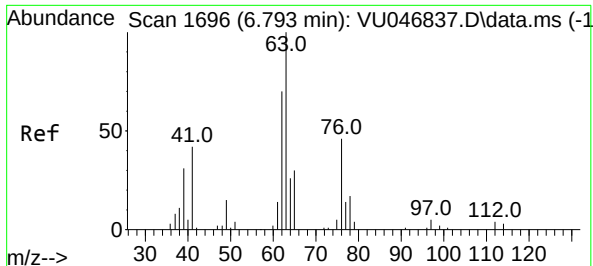
Tgt Ion:101 Resp: 304
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.967 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046854.D
Acq: 26 Jan 2022 19:05

Tgt Ion: 83 Resp: 10713
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.9 39.0 58.6#

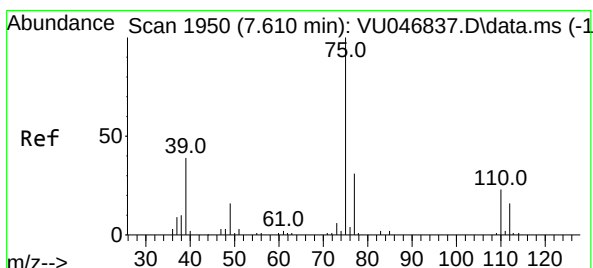
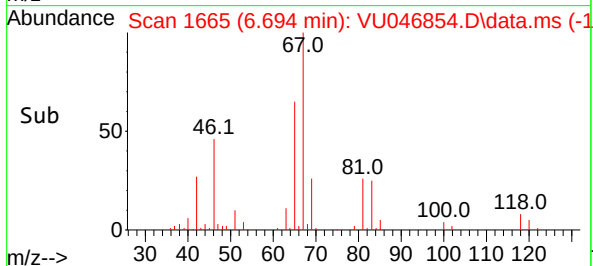
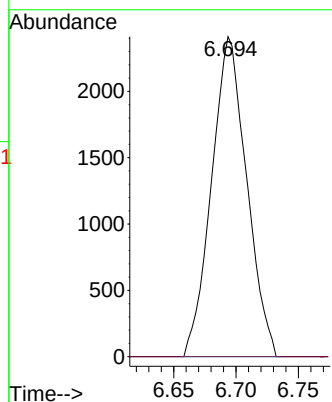
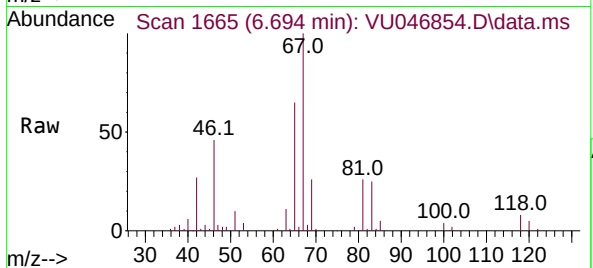




#37
1,2-Dichloropropane
Concen: 0.756 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU046854.D
Acq: 26 Jan 2022 19:05

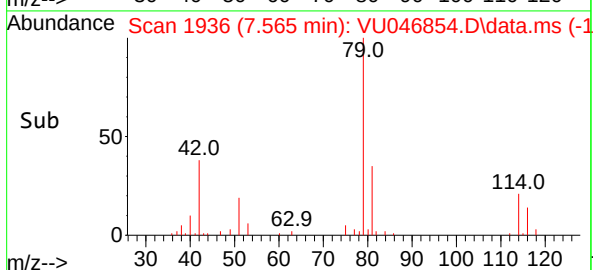
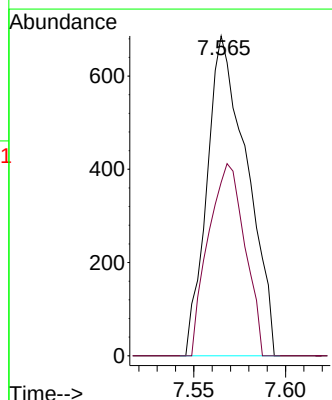
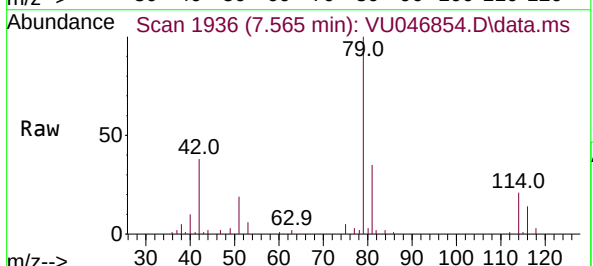
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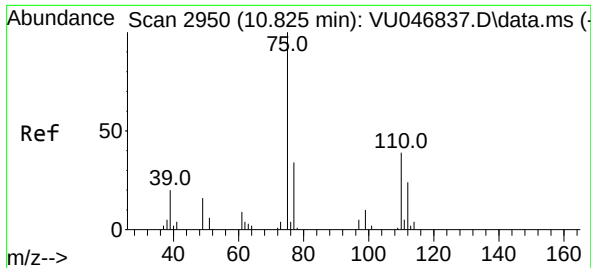
Tgt Ion: 63 Resp: 4726
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU046854.D
Acq: 26 Jan 2022 19:05

Tgt Ion: 75 Resp: 1039
Ion Ratio Lower Upper
75 100
77 54.2 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.342 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU046854.D

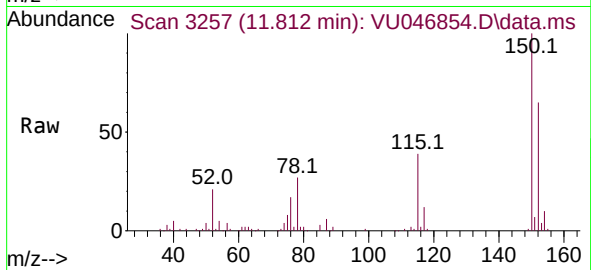
Acq: 26 Jan 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

COVID8



Tgt Ion: 75 Resp: 5502

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.8 25.5 38.3

