

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046852.D
 Acq On : 26 Jan 2022 18:16
 Operator : SY/MD
 Sample : N1277-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0VD5

Quant Time: Jan 27 00:15:41 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)

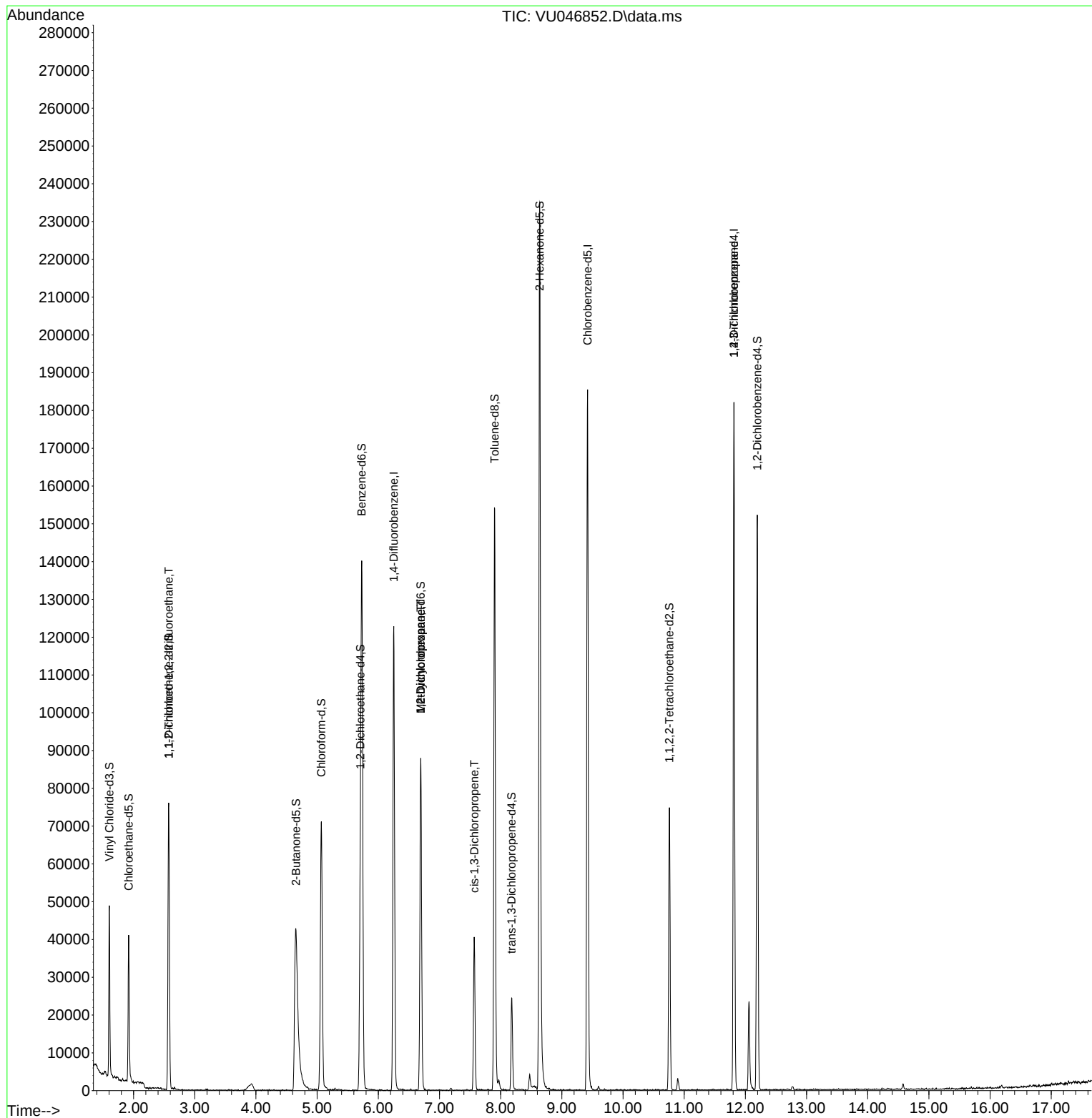
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100601	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	108188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34182	4.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.919	69	30080	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.575	65	14715	4.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.655	46	102666	40.653	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.300%
24) Chloroform-d	5.070	84	67848	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.706	65	37778	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.729	84	135798	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.693	67	42691	4.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.899	98	107040	3.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.179	79	15555	3.710	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.635	63	90003	36.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37991	3.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	41055	4.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	375	0.064	ug/L #	21
35) Methylcyclohexane	6.693	83	10409	0.940	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	4239	0.678	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1020	0.105	ug/L	88
61) 1,2,3-Trichloropropane	11.812	75	5678	1.366	ug/L #	66

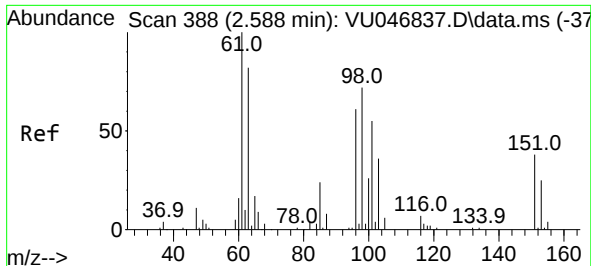
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.064 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

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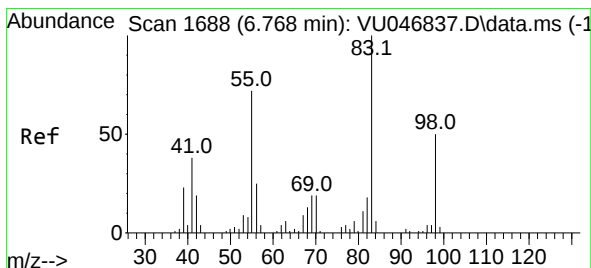
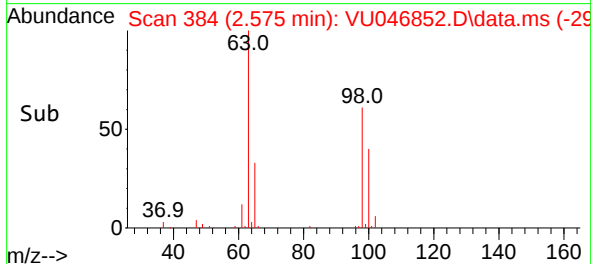
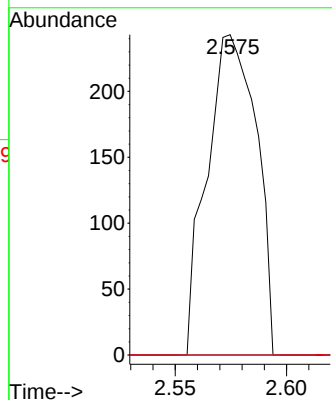
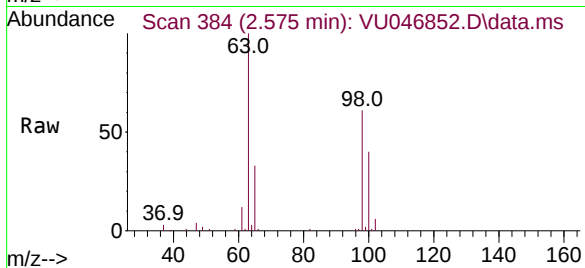
Tgt Ion:101 Resp: 375

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.940 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046852.D

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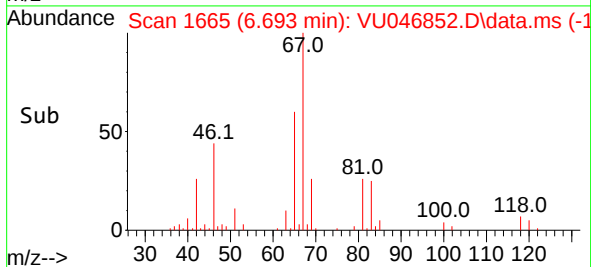
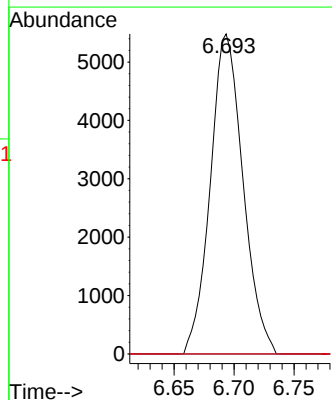
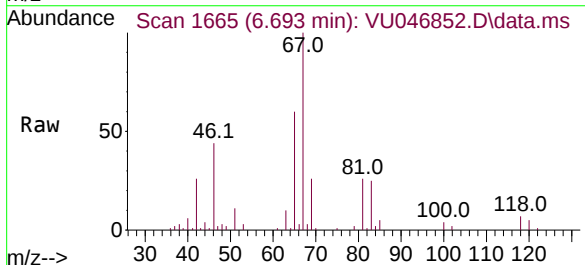
Tgt Ion: 83 Resp: 10409

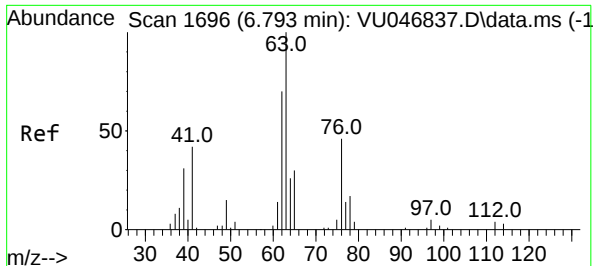
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

ClientSampleId :

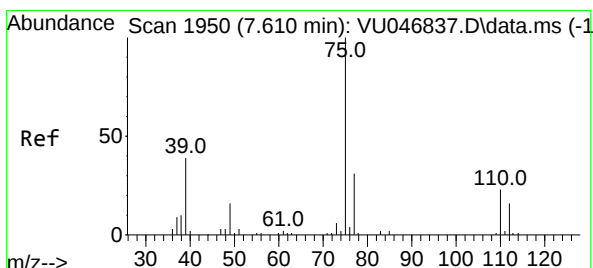
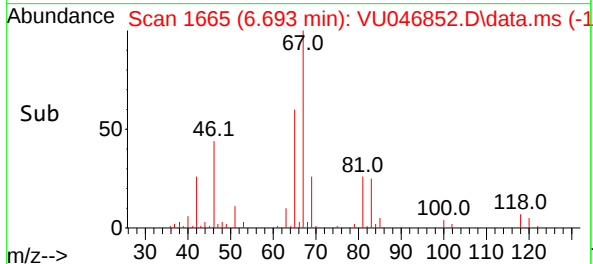
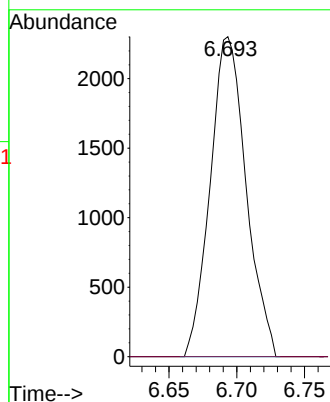
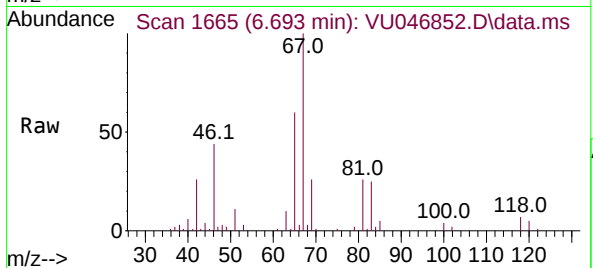
COVID5

Tgt Ion: 63 Resp: 4239

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046852.D

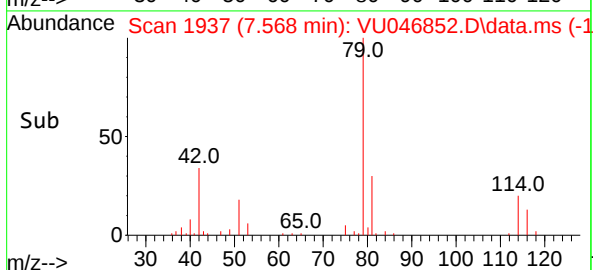
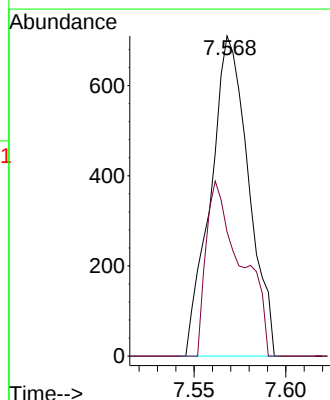
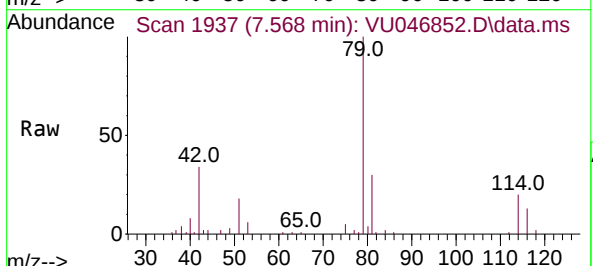
Acq: 26 Jan 2022 18:16

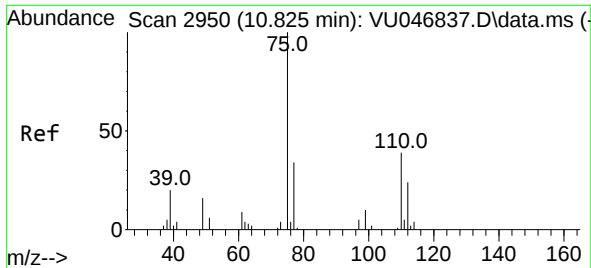
Tgt Ion: 75 Resp: 1020

Ion Ratio Lower Upper

75 100

77 38.7 22.5 41.9





#61
1,2,3-Trichloropropane
Concen: 1.366 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU046852.D
Acq: 26 Jan 2022 18:16

Instrument :
MSVOA_U
ClientSampleId :
C0VD5

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.3	29.9	44.9#
77	31.6	25.5	38.3

