

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046853.D
 Acq On : 26 Jan 2022 18:40
 Operator : SY/MD
 Sample : N1277-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0VD6

Quant Time: Jan 27 00:15:50 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

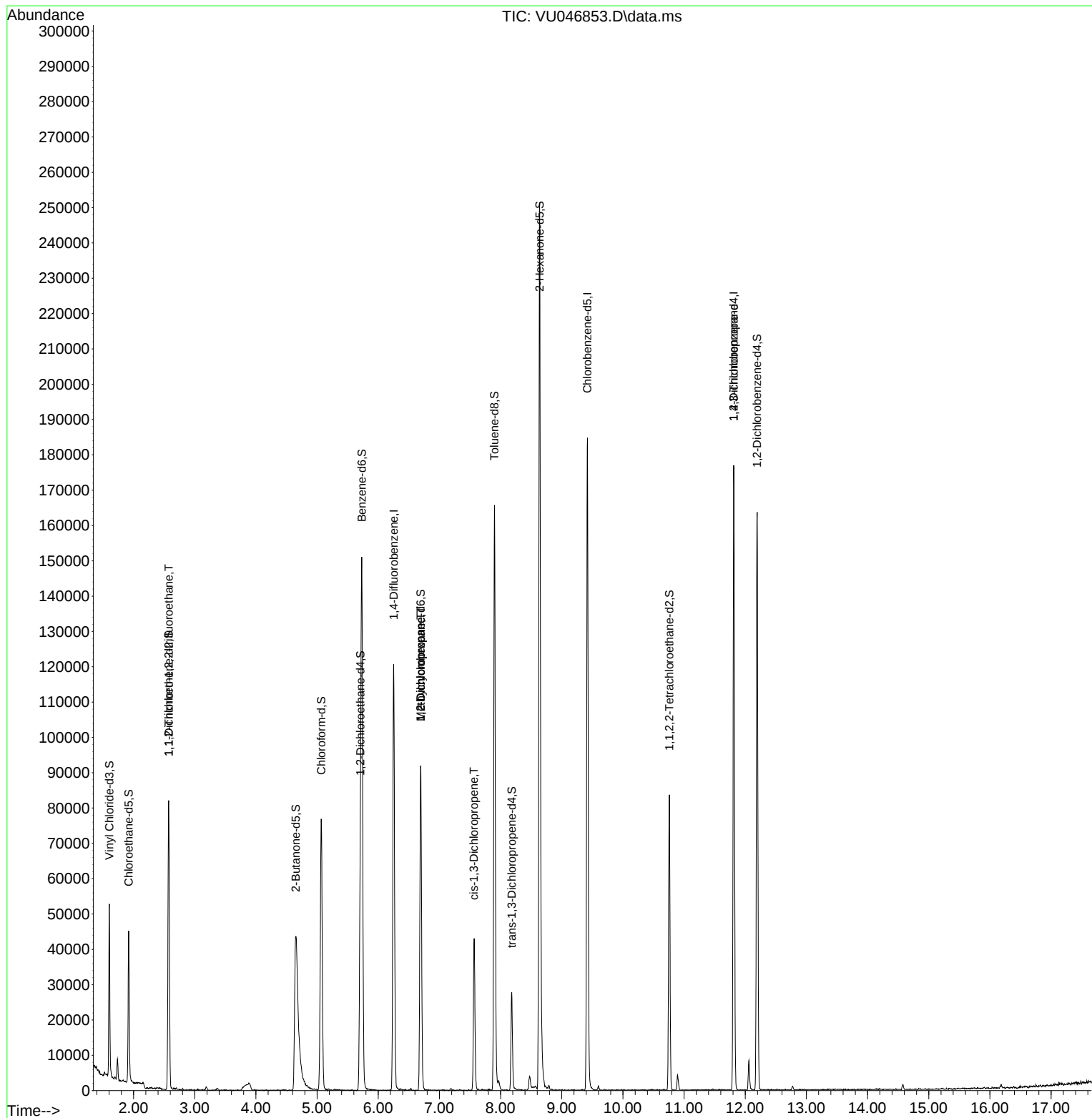
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	36398	4.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.919	69	32321	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.575	65	15295	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.652	46	114507	45.479	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.960%
24) Chloroform-d	5.070	84	73257	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.706	65	40826	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.732	84	143172	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.693	67	44492	4.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.899	98	115569	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.182	79	17167	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.639	63	98532	39.289	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41710	4.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	43266	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	461	0.079	ug/L #	21
35) Methylcyclohexane	6.693	83	10681	0.954	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	4711	0.746	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1020	0.104	ug/L #	79
61) 1,2,3-Trichloropropane	11.812	75	5655	1.406	ug/L #	66

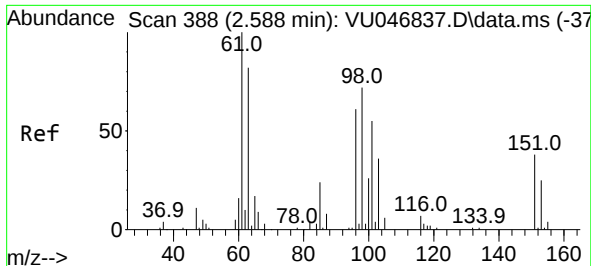
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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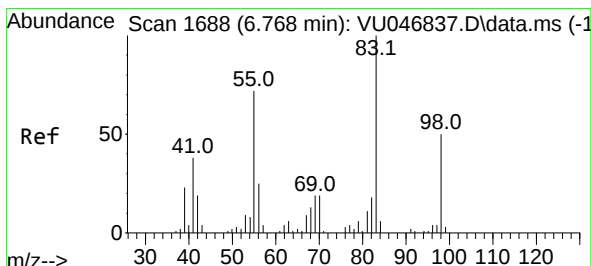
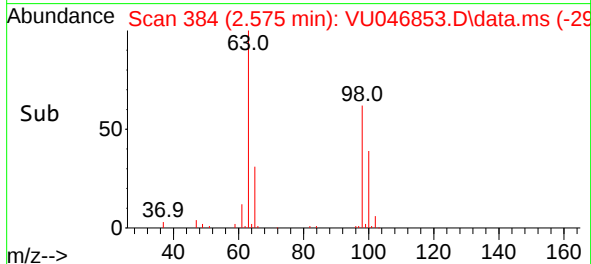
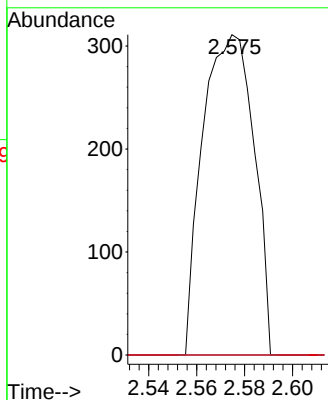
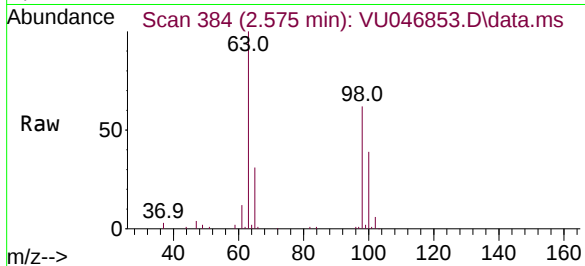




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046853.D
Acq: 26 Jan 2022 18:40

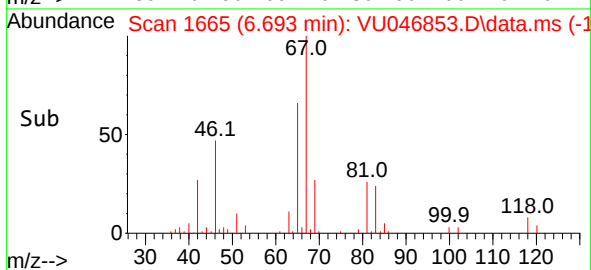
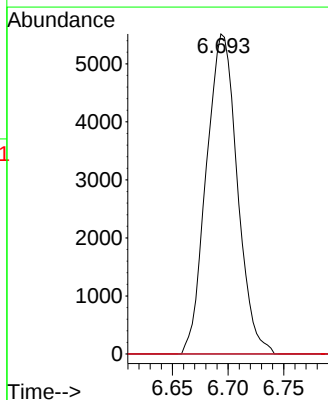
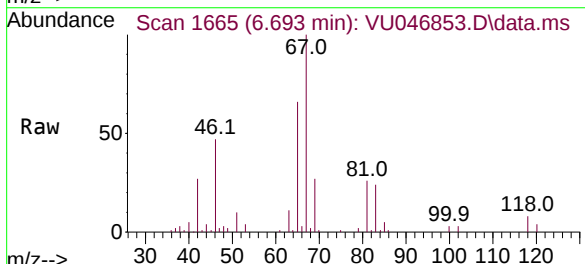
Instrument :
MSVOA_U
ClientSampleId :
C0VD6

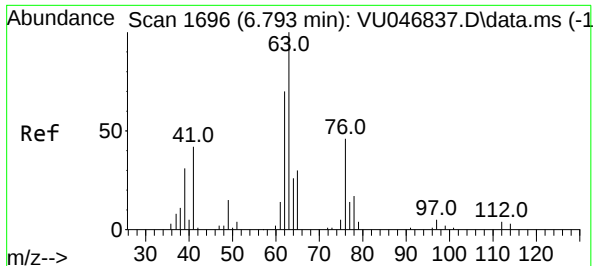
Tgt Ion:101 Resp: 461
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.954 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046853.D
Acq: 26 Jan 2022 18:40

Tgt Ion: 83 Resp: 10681
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: 0.746 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046853.D

Acq: 26 Jan 2022 18:40

Instrument :

MSVOA_U

ClientSampleId :

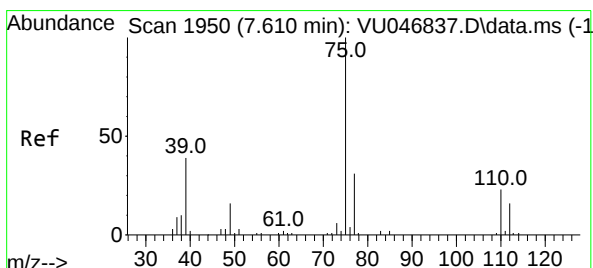
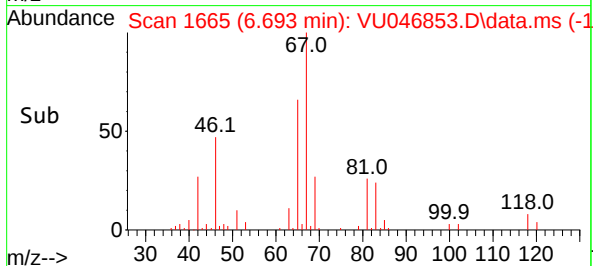
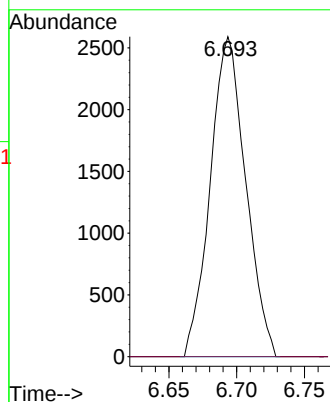
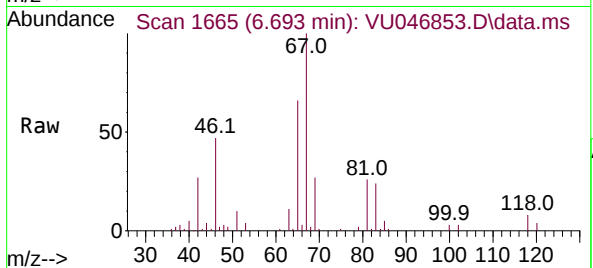
COVID6

Tgt Ion: 63 Resp: 4711

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU046853.D

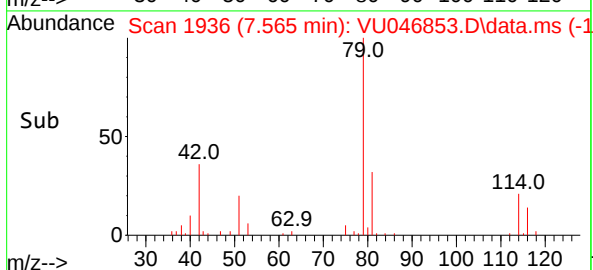
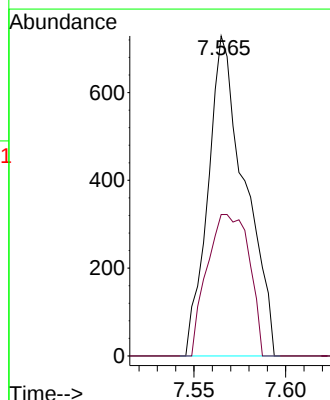
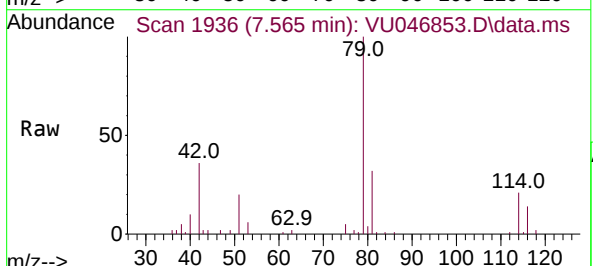
Acq: 26 Jan 2022 18:40

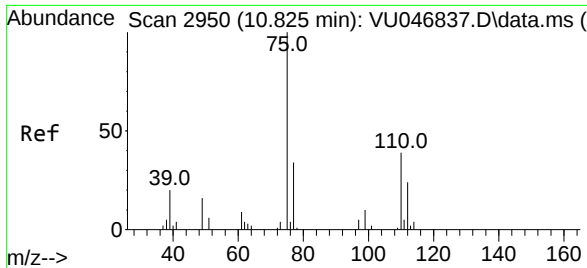
Tgt Ion: 75 Resp: 1020

Ion Ratio Lower Upper

75 100

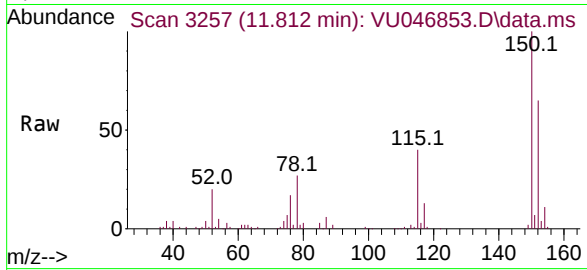
77 44.2 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.406 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046853.D
 Acq: 26 Jan 2022 18:40

Instrument :
 MSVOA_U
 ClientSampleId :
 C0VD6



Tgt Ion: 75 Resp: 5655
 Ion Ratio Lower Upper
 75 100
 110 0.8 29.9 44.9#
 77 31.3 25.5 38.3

