

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046593.D
 Acq On : 27 Dec 2021 12:25
 Operator : SY/MD
 Sample : VU1227WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK047

Quant Time: Dec 28 04:56:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 04:55:25 2021
 Response via : Initial Calibration

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

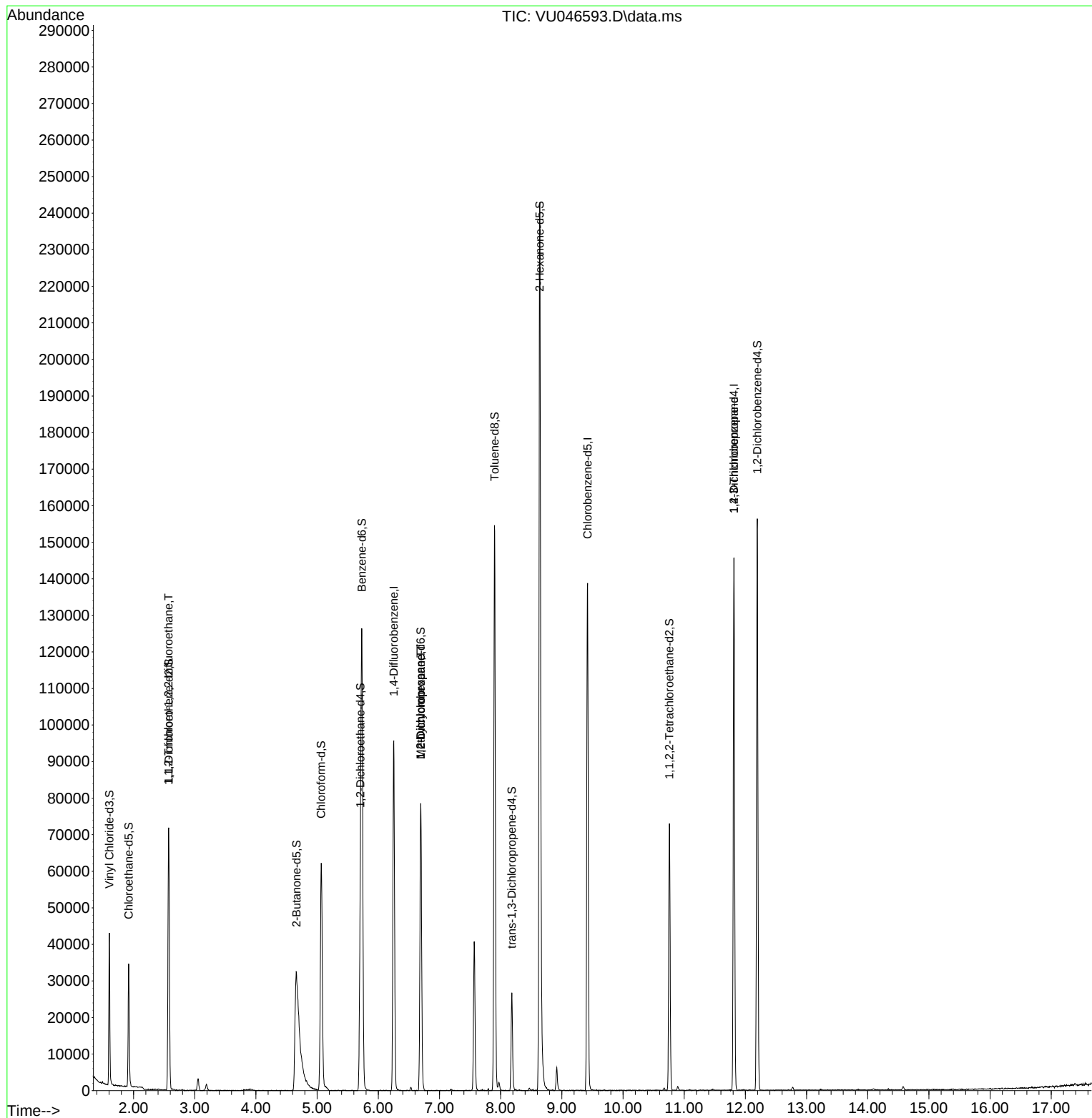
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29816	4.818	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.919	69	24940	5.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.575	65	13695	5.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%
20) 2-Butanone-d5	4.661	46	106699	59.442	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.880%
24) Chloroform-d	5.066	84	60294	5.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.706	65	36416	5.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.732	84	119861	5.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
36) 1,2-Dichloropropane-d6	6.693	67	37248	5.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.899	98	103569	5.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	8.182	79	15671	5.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.400%
46) 2-Hexanone-d5	8.639	63	100523	55.930	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36181	5.326	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40909	5.810	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	358	0.053	ug/L #	21
35) Methylcyclohexane	6.693	83	9693	0.831	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4004	0.500	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4835	0.762	ug/L #	66

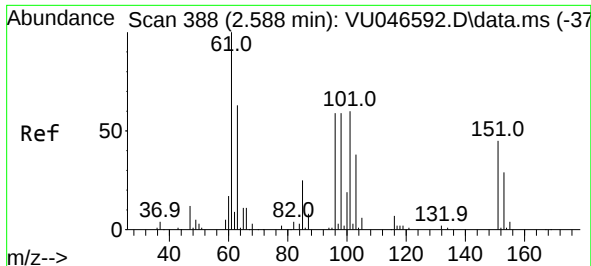
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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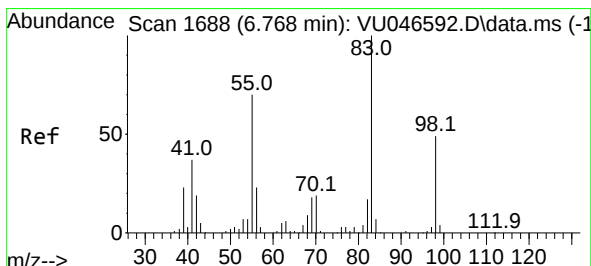
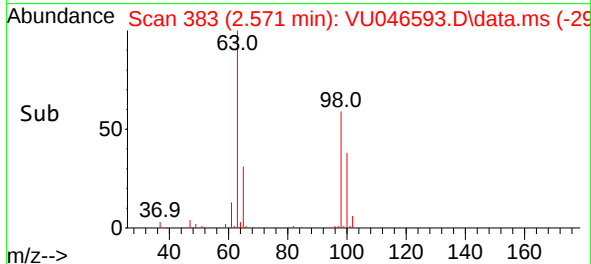
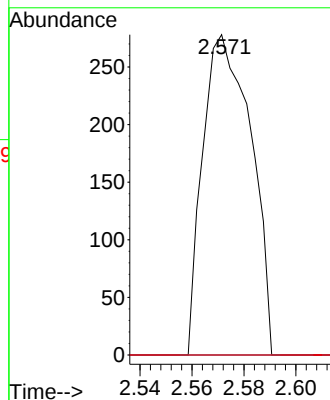
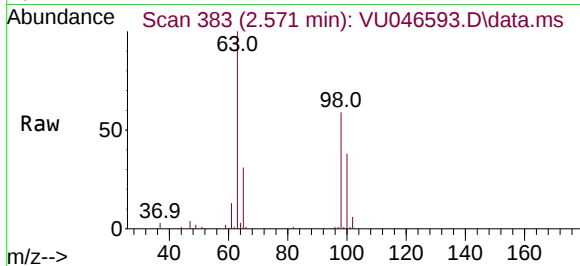




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU046593.D
Acq: 27 Dec 2021 12:25

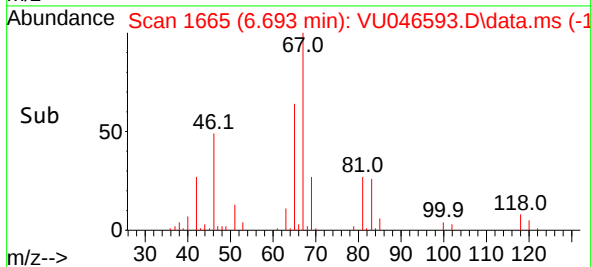
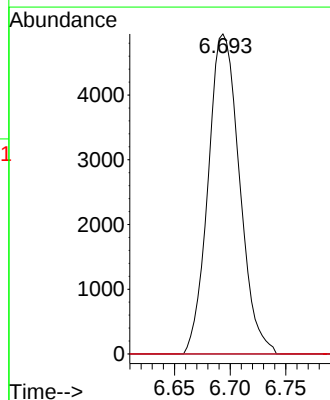
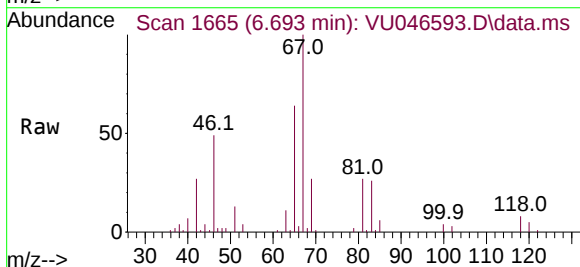
Instrument :
MSVOA_U
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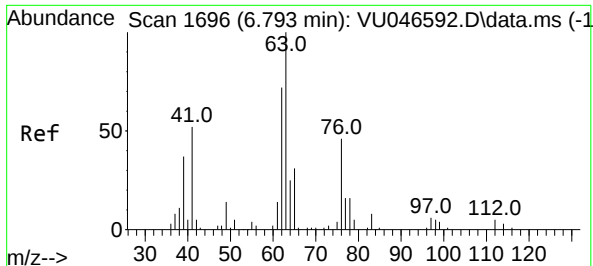
Tgt Ion: 101 Resp: 358
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046593.D
Acq: 27 Dec 2021 12:25

Tgt Ion: 83 Resp: 9693
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.500 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046593.D

Acq: 27 Dec 2021 12:25

Instrument :

MSVOA_U

ClientSampleId :

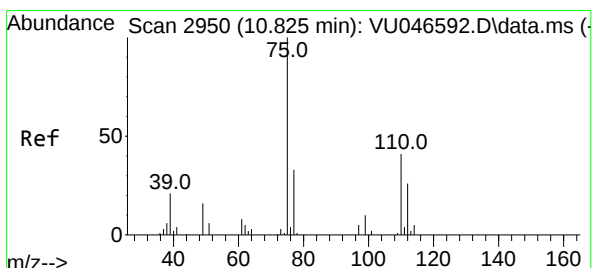
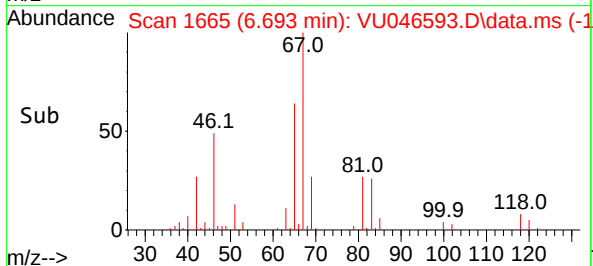
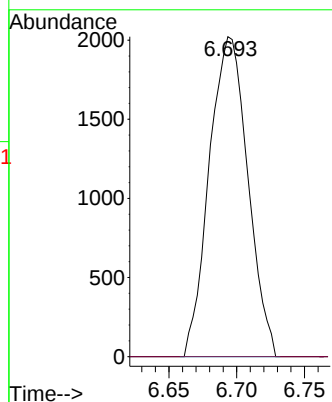
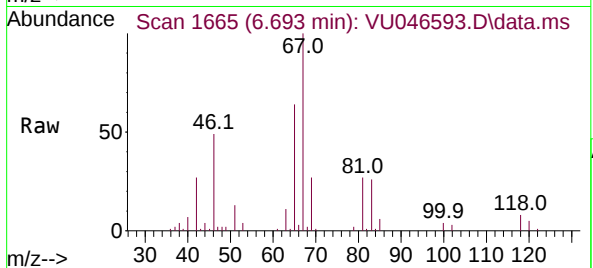
VBLK047

Tgt Ion: 63 Resp: 4004

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.762 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046593.D

Acq: 27 Dec 2021 12:25

Tgt Ion: 75 Resp: 4835

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 32.4 25.5 38.3

