

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046839.D
 Acq On : 26 Jan 2022 12:32
 Operator : SY/MD
 Sample : N1260-02 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX4

Quant Time: Jan 26 14:51:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

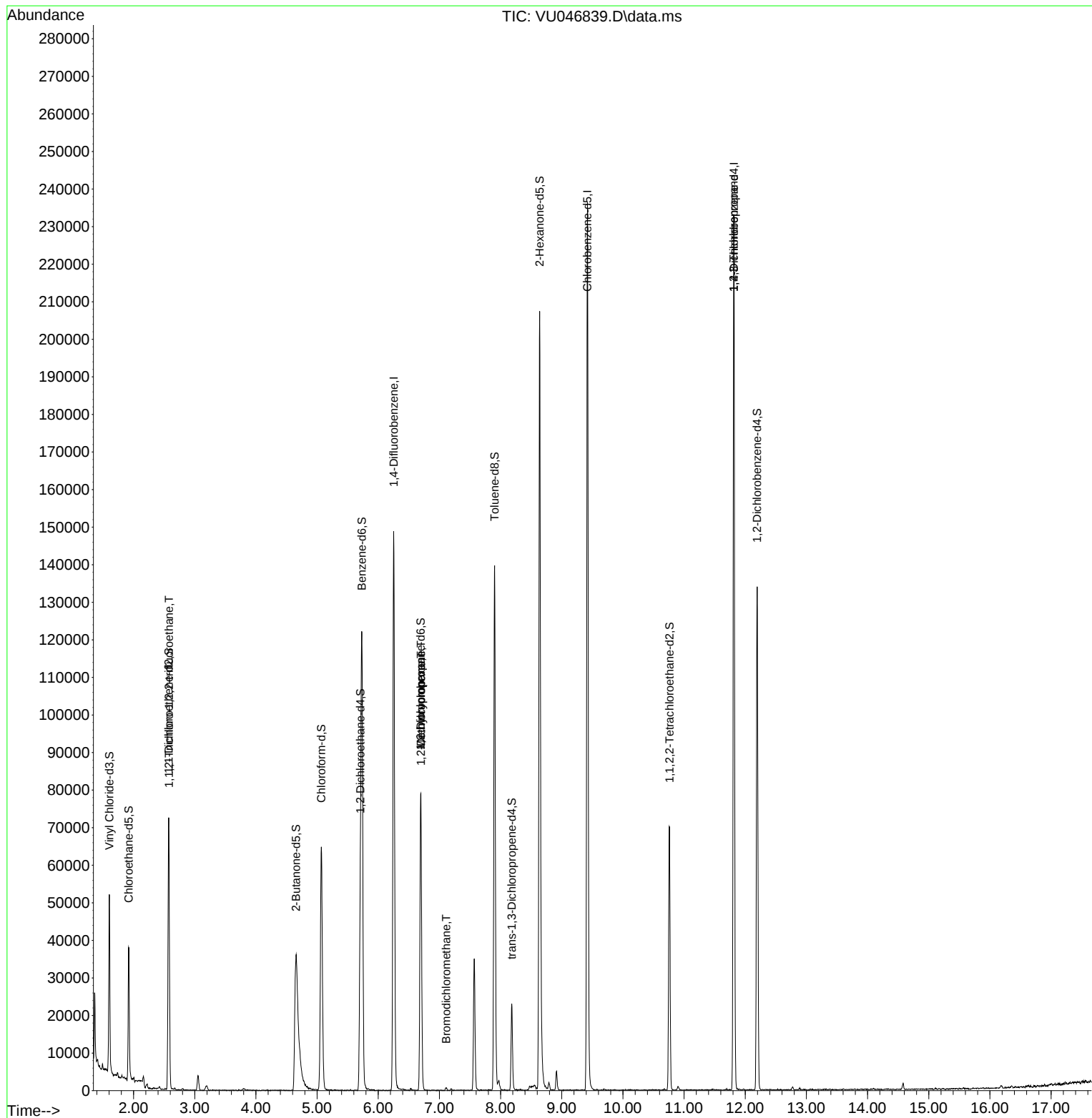
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	122879	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	136438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	61807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31890	3.063	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.919	69	26972	3.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.800%
11) 1,1-Dichloroethene-d2	2.575	65	13590	3.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.655	46	88500	28.691	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.380%
24) Chloroform-d	5.070	84	61032	3.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.800%#
26) 1,2-Dichloroethane-d4	5.706	65	35416	3.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
32) Benzene-d6	5.732	84	119650	2.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.600%#
36) 1,2-Dichloropropane-d6	6.693	67	37119	3.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.600%
41) Toluene-d8	7.902	98	95713	2.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.200%#
43) trans-1,3-Dichloroprop...	8.182	79	13840	2.618	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.400%#
46) 2-Hexanone-d5	8.639	63	80272	25.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	51.280%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	35247	2.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.400%#
66) 1,2-Dichlorobenzene-d4	12.195	152	37020	3.194	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	63.800%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	333	0.046	ug/L #	21
35) Methylcyclohexane	6.697	83	9559	0.684	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	3934	0.499	ug/L #	88
38) Bromodichloromethane	7.111	83	572	0.050	ug/L #	94
61) 1,2,3-Trichloropropane	11.812	75	7690	1.468	ug/L #	65

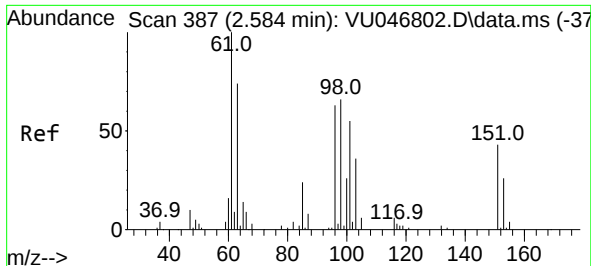
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 24 00:23:26 2022
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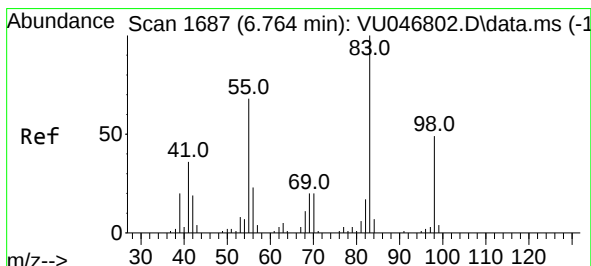
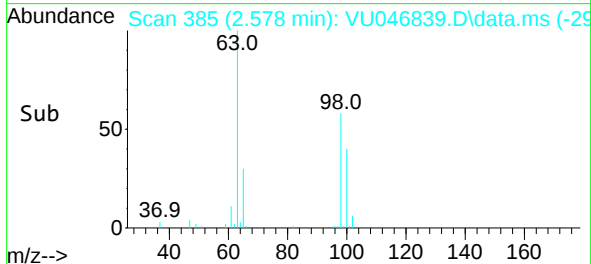
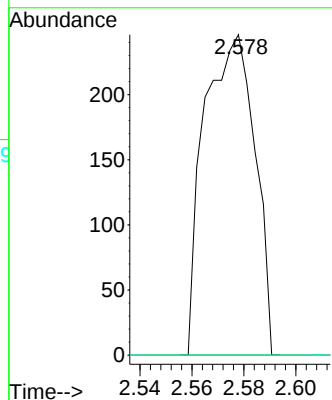
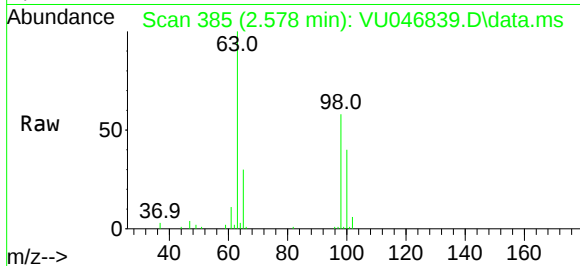




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU046839.D
Acq: 26 Jan 2022 12:32

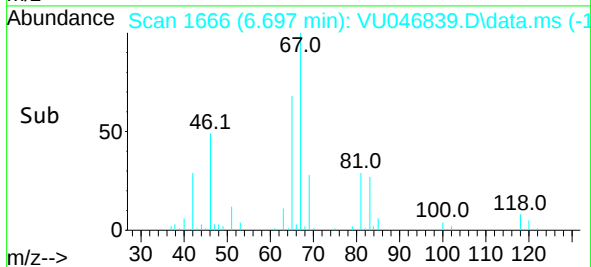
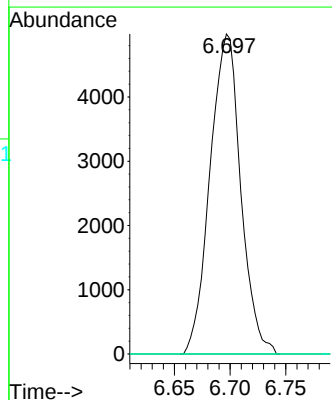
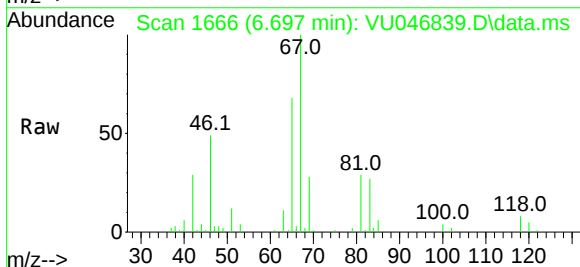
Instrument :
MSVOA_U
ClientSampleId :
BFX4

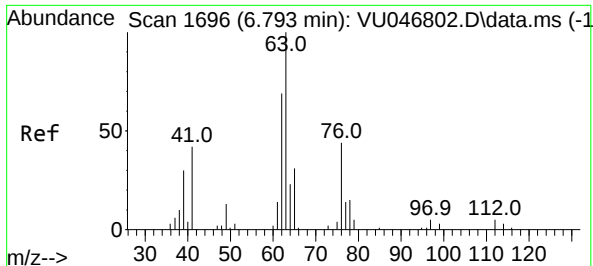
Tgt Ion:101 Resp: 333
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046839.D
Acq: 26 Jan 2022 12:32

Tgt Ion: 83 Resp: 9559
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.499 ug/L

RT: 6.700 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU046839.D

Acq: 26 Jan 2022 12:32

Instrument :

MSVOA_U

ClientSampleId :

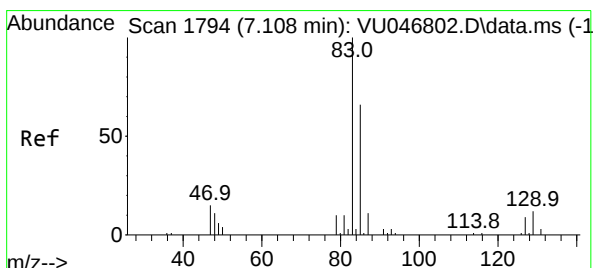
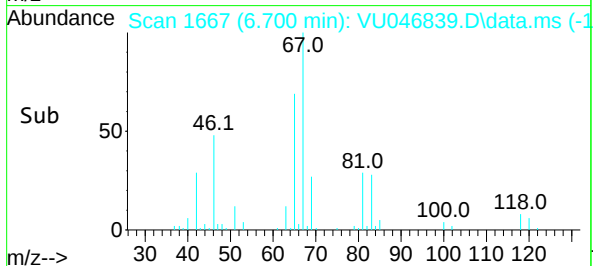
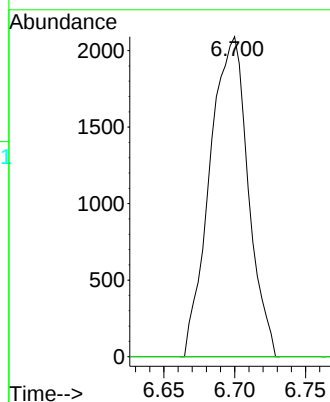
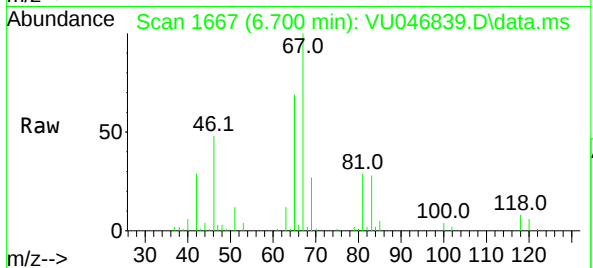
BFX4

Tgt Ion: 63 Resp: 3934

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.050 ug/L

RT: 7.111 min Scan# 1795

Delta R.T. 0.003 min

Lab File: VU046839.D

Acq: 26 Jan 2022 12:32

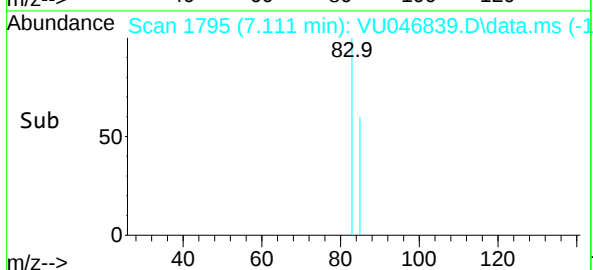
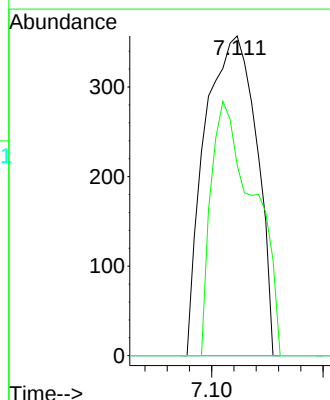
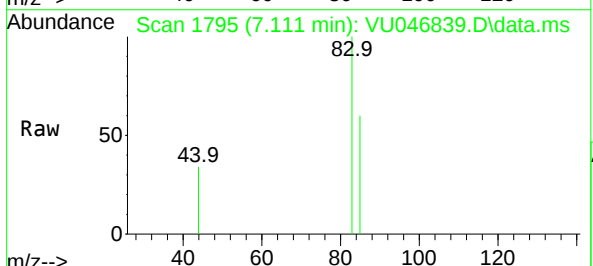
Tgt Ion: 83 Resp: 572

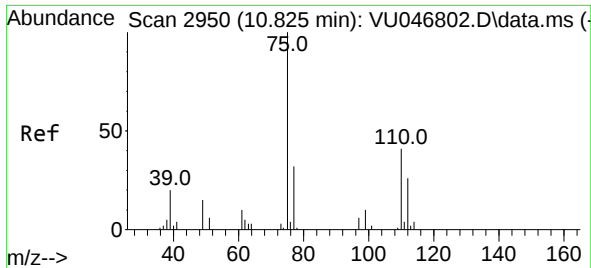
Ion Ratio Lower Upper

83 100

85 59.7 44.0 81.8

127 0.0 6.3 9.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.468 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046839.D
 Acq: 26 Jan 2022 12:32

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX4

Tgt Ion: 75 Resp: 7690
 Ion Ratio Lower Upper
 75 100
 110 1.4 29.9 44.9#
 77 28.5 25.5 38.3

