

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051804.D
 Acq On : 10 Nov 2022 16:34
 Operator : JC/MD
 Sample : N5571-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBMW5

Quant Time: Nov 11 00:40:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 00:38:34 2022
 Response via : Initial Calibration

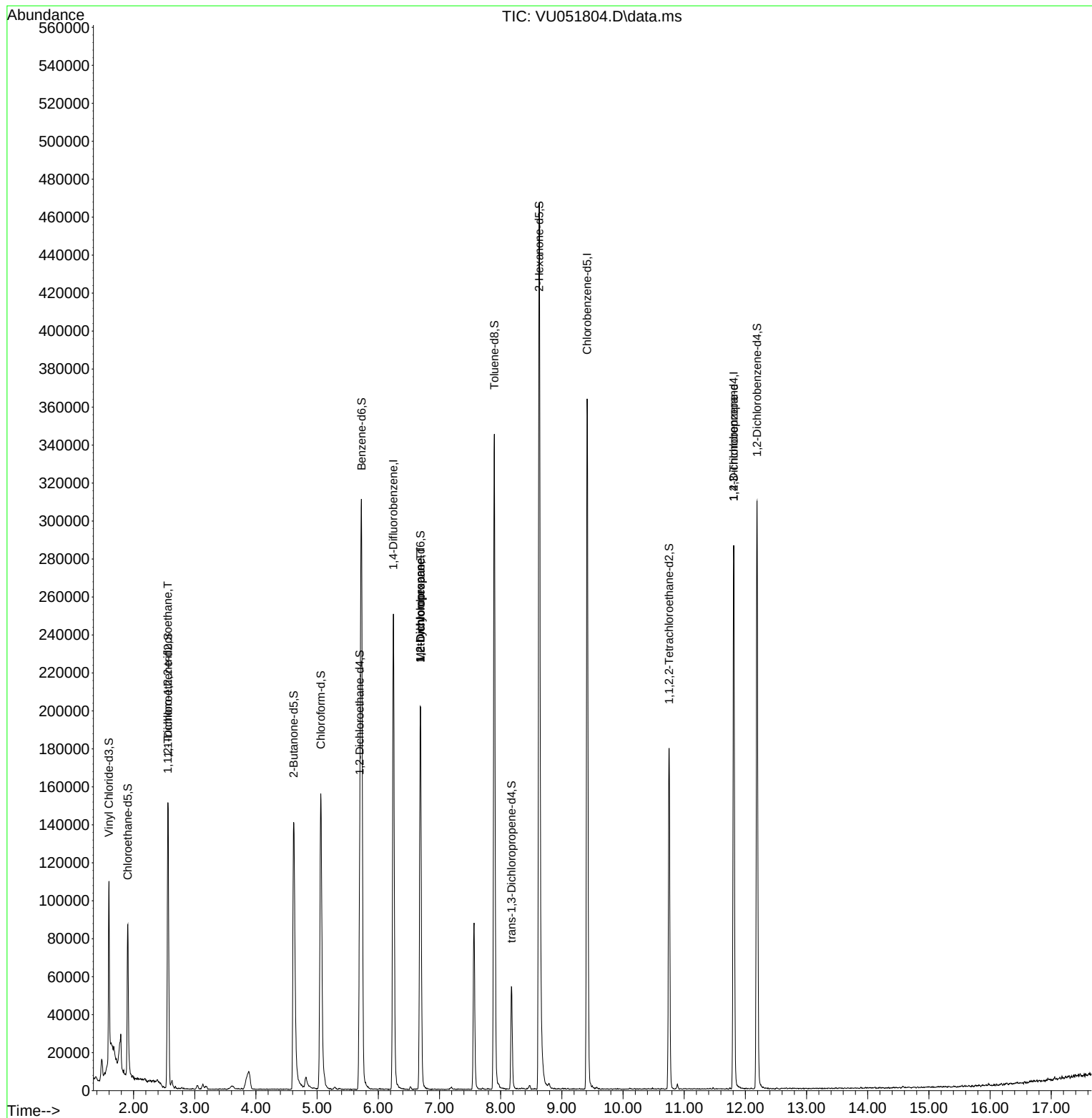
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	208355	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	212074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69117	4.405	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.906	69	66888	4.087	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.562	65	28730	5.045	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	4.616	46	202911	35.704	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.400%	
24) Chloroform-d	5.060	84	145748	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
26) 1,2-Dichloroethane-d4	5.697	65	82016	4.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
32) Benzene-d6	5.726	84	304066	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.690	67	101845	4.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.896	98	240557	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.179	79	31474	4.399	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.629	63	160778	37.326	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.660%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92698	4.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	87842	5.880	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	764	0.043	ug/L #	19
35) Methylcyclohexane	6.687	83	23071	0.826	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10688	0.497	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9225	0.876	ug/L #	64

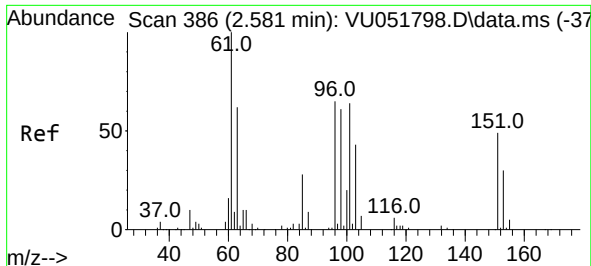
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 00:38:34 2022
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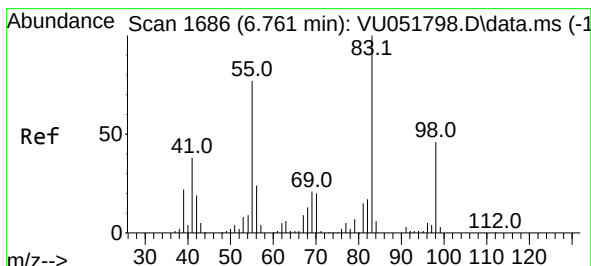
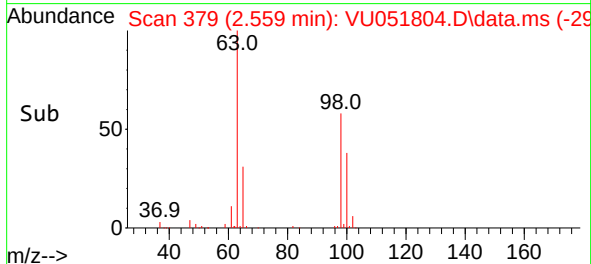
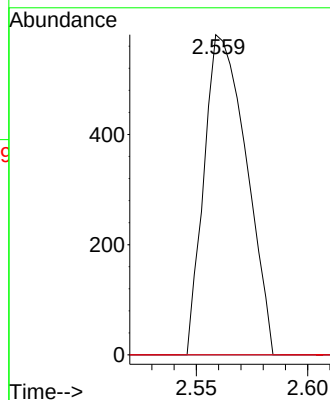
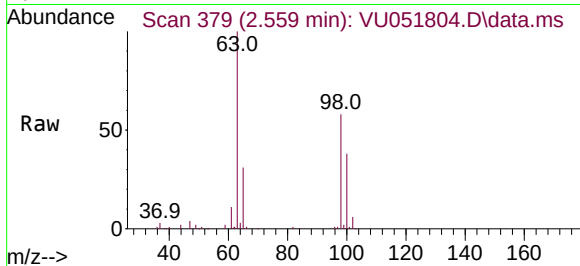




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.022 min
Lab File: VU051804.D
Acq: 10 Nov 2022 16:34

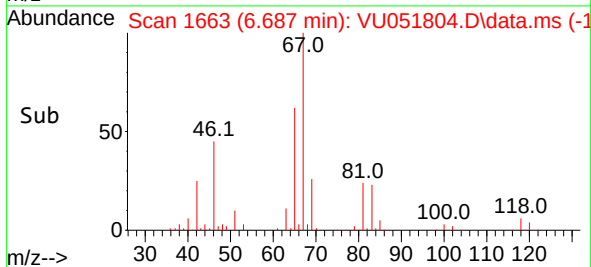
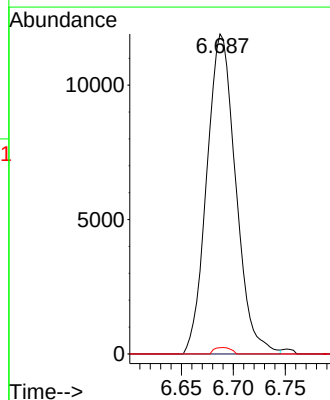
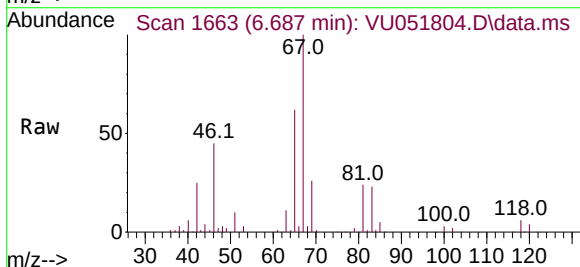
Instrument :
MSVOA_U
ClientSampleId :
GBMW5

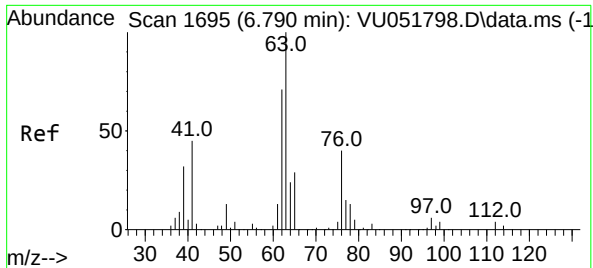
Tgt Ion:101 Resp: 764
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051804.D
Acq: 10 Nov 2022 16:34

Tgt Ion: 83 Resp: 23071
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.2 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.497 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051804.D

Acq: 10 Nov 2022 16:34

Instrument :

MSVOA_U

ClientSampleId :

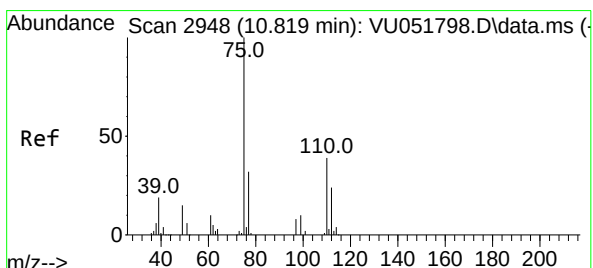
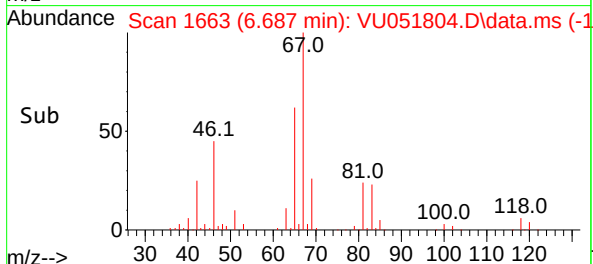
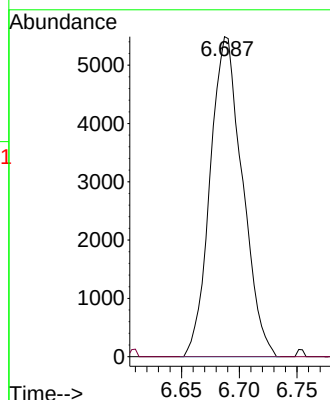
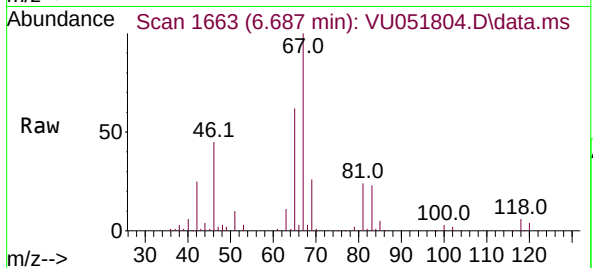
GBMW5

Tgt Ion: 63 Resp: 10688

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.876 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051804.D

Acq: 10 Nov 2022 16:34

Tgt Ion: 75 Resp: 9225

Ion Ratio Lower Upper

75 100

110 0.0 28.7 43.1#

77 28.1 26.1 39.1

