

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051391.D
 Acq On : 12 Oct 2022 14:50
 Operator : JC/MD
 Sample : N4993-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS14

Quant Time: Oct 13 01:40:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

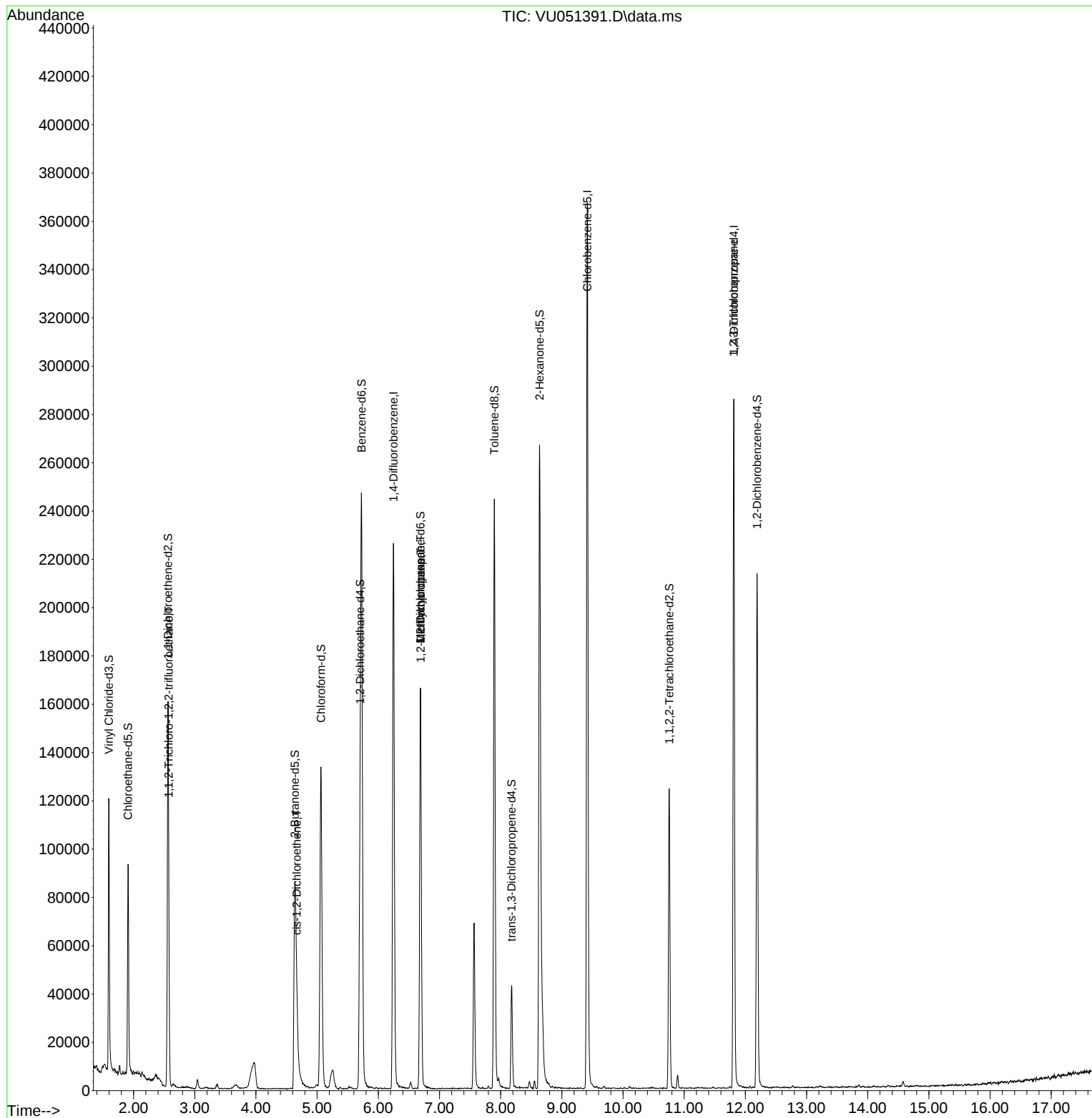
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	183524	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	85945	5.806	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.200%	
7) Chloroethane-d5	1.909	69	63348	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.562	65	29650	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	4.636	46	146970	45.092	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.180%	
24) Chloroform-d	5.063	84	125364	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.703	65	66625	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.726	84	230742	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.690	67	82590	4.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.896	98	167959	3.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	24392	3.866	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.636	63	77594	36.489	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.980%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	65104	4.244	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	58281	4.269	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	4651	0.326	ug/L	89
22) cis-1,2-Dichloroethene	4.668	96	5864	0.376	ug/L	91
35) Methylcyclohexane	6.690	83	18265	0.846	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	7893	0.420	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10422	1.051	ug/L #	65

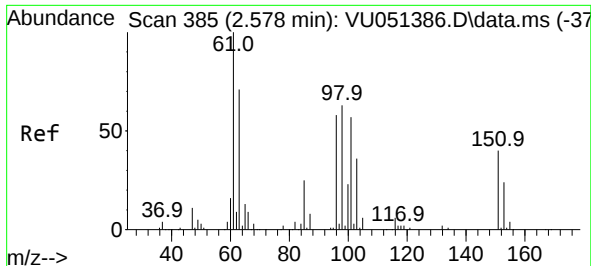
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.326 ug/L

RT: 2.575 min Scan# 385

Delta R.T. -0.003 min

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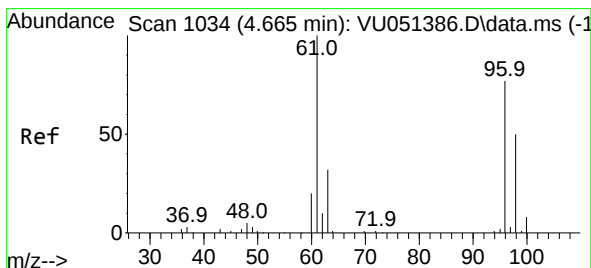
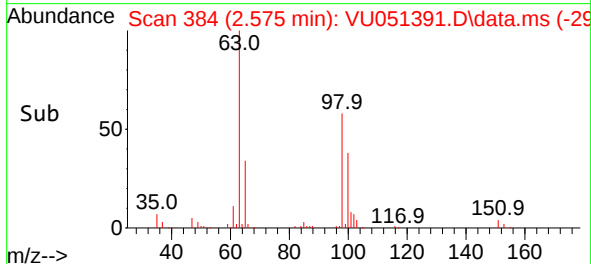
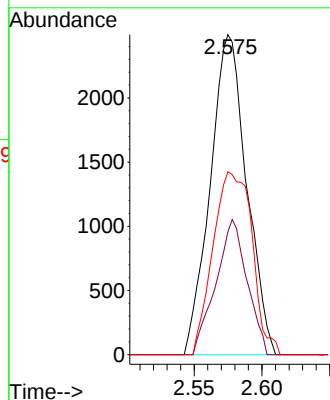
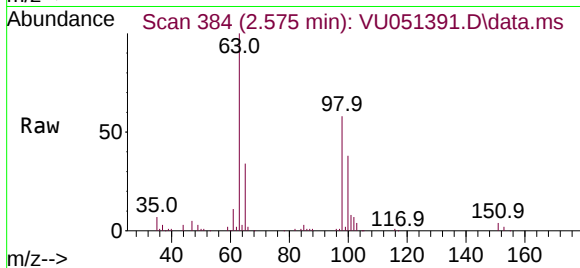
Tgt Ion:101 Resp: 4651

Ion Ratio Lower Upper

101 100

85 36.2 34.6 51.8

151 61.5 56.5 84.7



#22

cis-1,2-Dichloroethene

Concen: 0.376 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU051391.D

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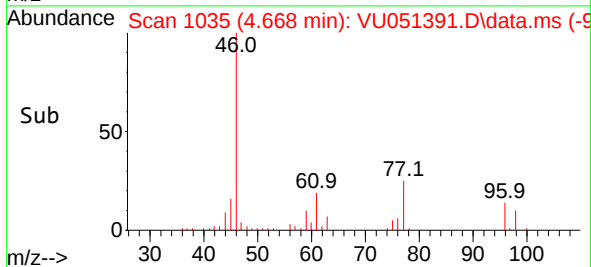
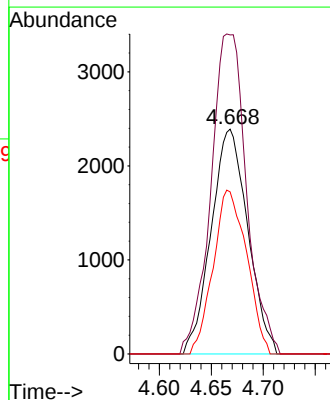
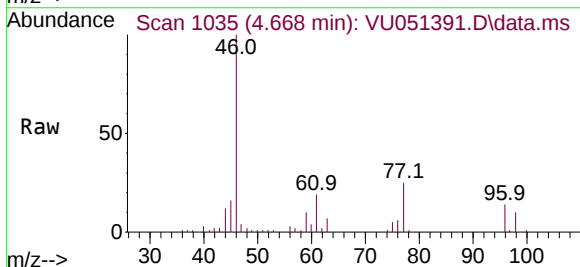
Tgt Ion: 96 Resp: 5864

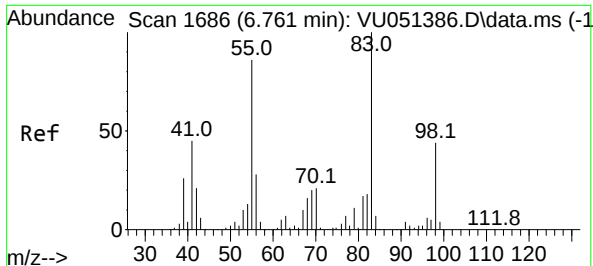
Ion Ratio Lower Upper

96 100

61 141.9 90.6 168.2

98 72.1 47.5 88.3

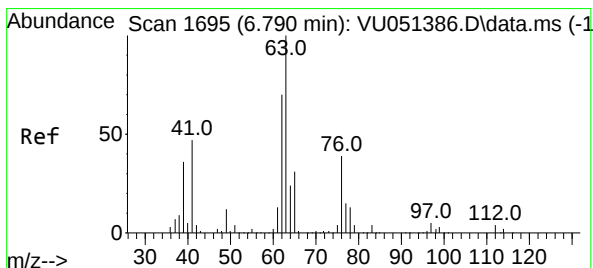
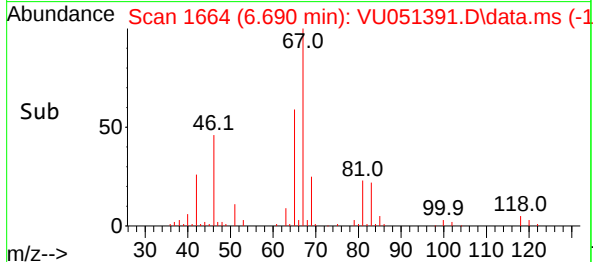
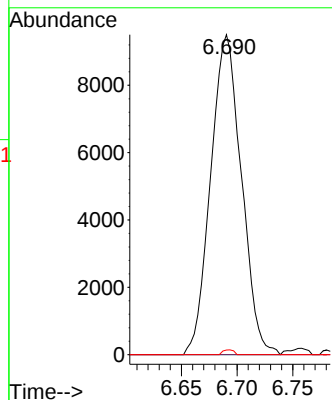
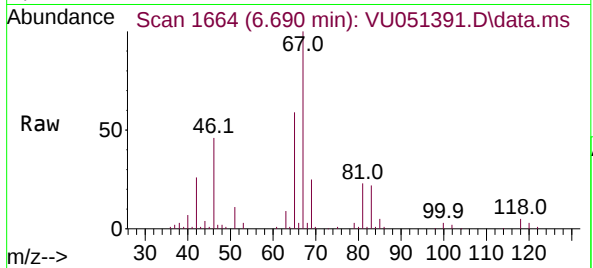




#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051391.D
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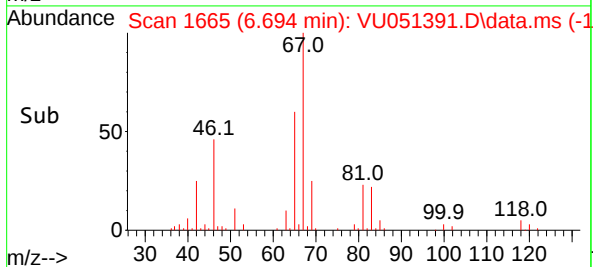
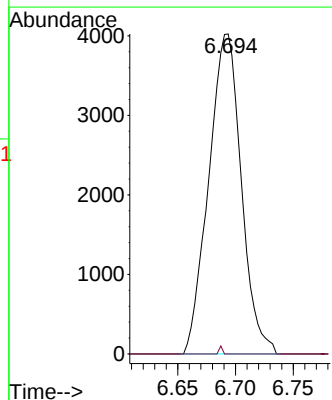
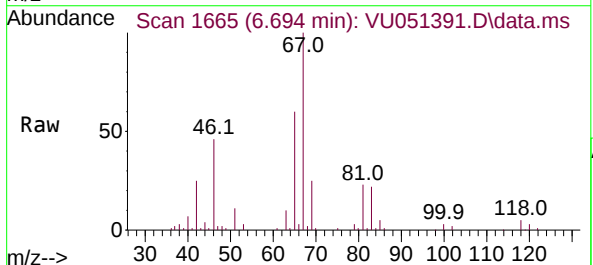
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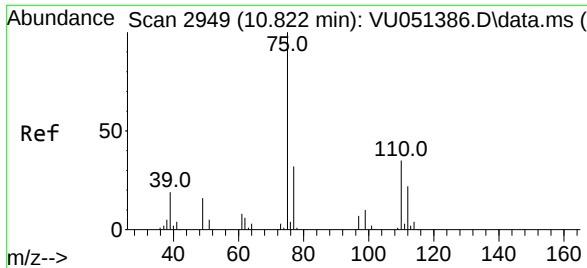
Tgt Ion: 83 Resp: 18265
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.5 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.420 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU051391.D
Acq: 12 Oct 2022 14:50

Tgt Ion: 63 Resp: 7893
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.051 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051391.D
 Acq: 12 Oct 2022 14:50

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS14

Tgt Ion: 75 Resp: 10422
 Ion Ratio Lower Upper
 75 100
 110 1.1 27.0 40.6#
 77 26.5 26.4 39.6

