

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051394.D
 Acq On : 12 Oct 2022 16:04
 Operator : JC/MD
 Sample : N4993-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS17

Quant Time: Oct 13 01:41:03 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)

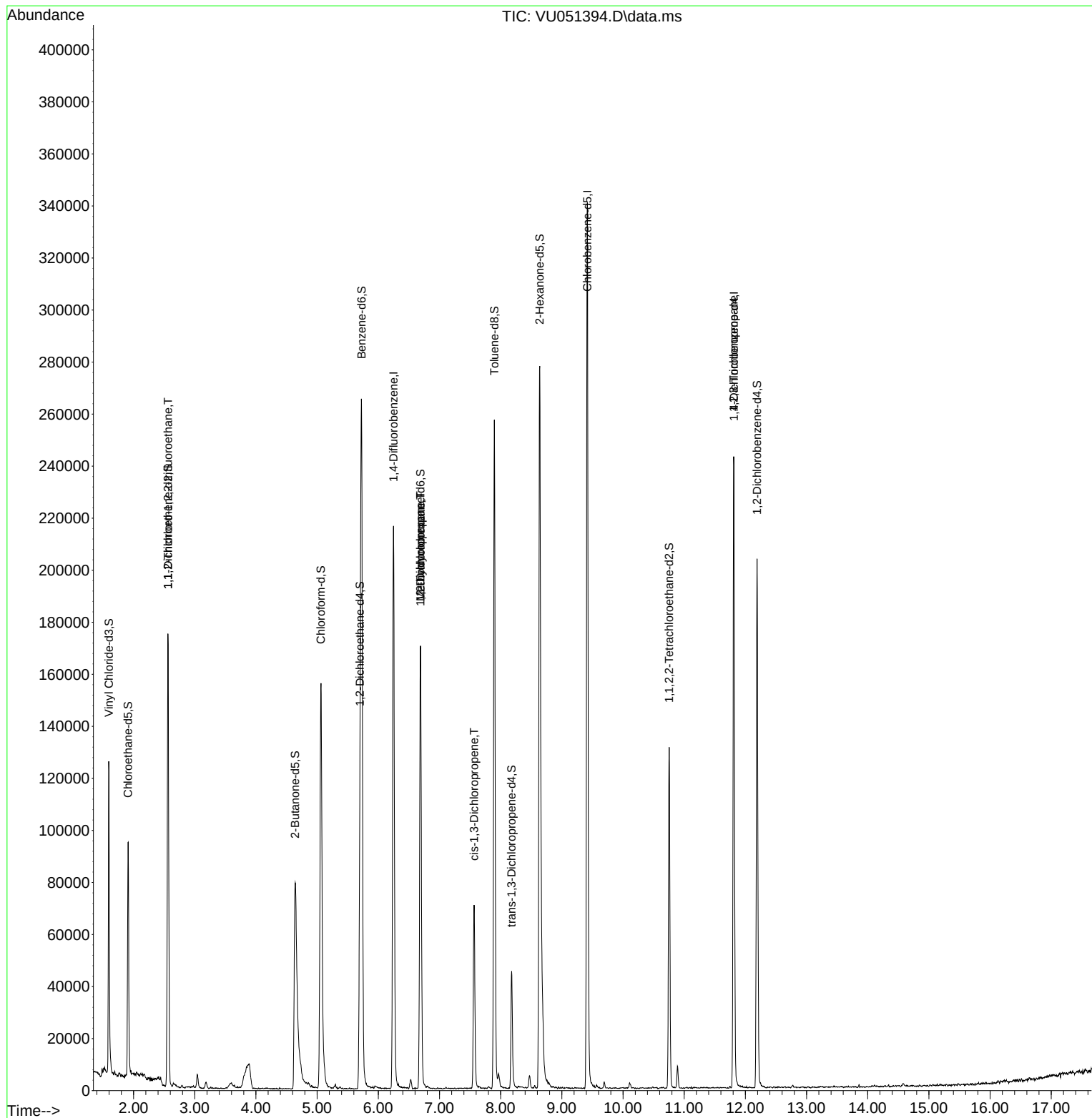
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	173095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	90721	6.497	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.000%
7) Chloroethane-d5	1.909	69	67375	5.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.562	65	33296	6.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.600%
20) 2-Butanone-d5	4.642	46	157636	51.279	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.560%
24) Chloroform-d	5.060	84	133475	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.700	65	71404	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.726	84	249787	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.690	67	85224	4.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.896	98	175761	3.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.179	79	25825	4.368	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.636	63	81518	40.911	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.820%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	68178	4.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	56561	4.957	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1137	0.085	ug/L #	21
35) Methylcyclohexane	6.690	83	19587	0.968	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8718	0.495	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1939	0.092	ug/L	86
61) 1,2,3-Trichloropropane	11.809	75	8271	0.998	ug/L #	70

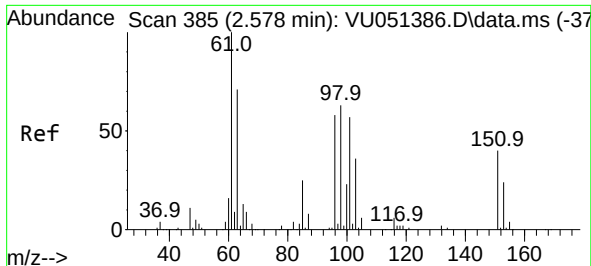
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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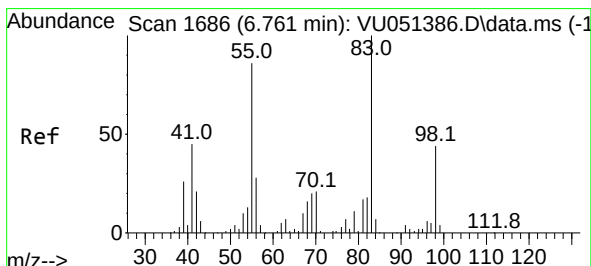
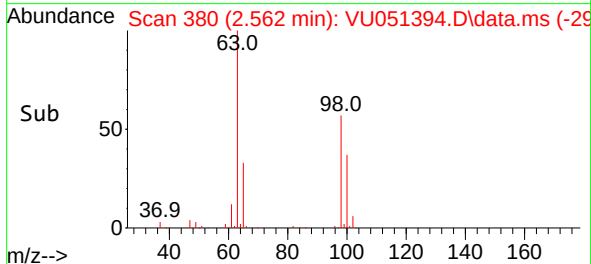
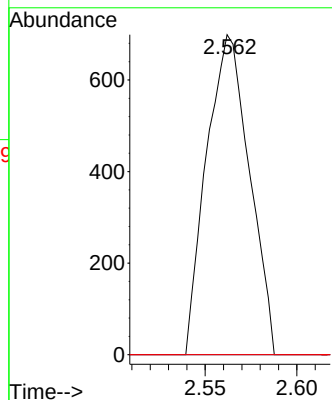
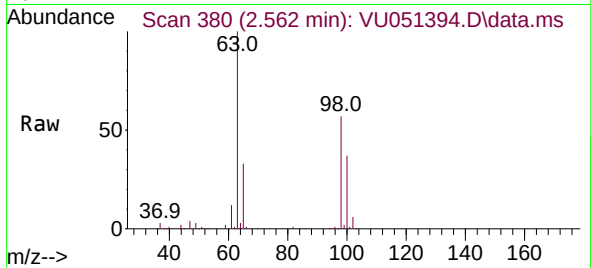




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051394.D
Acq: 12 Oct 2022 16:04

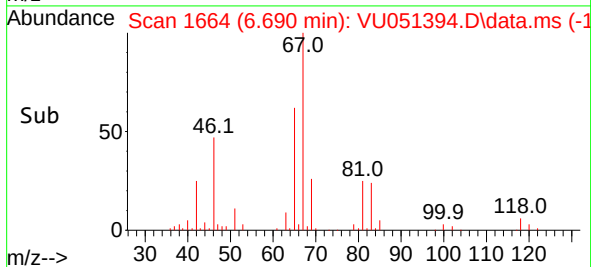
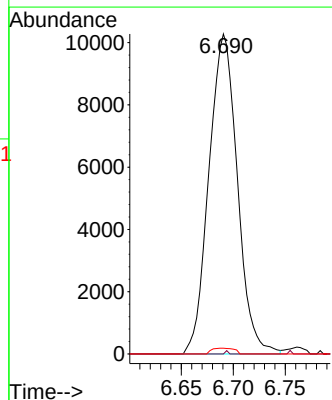
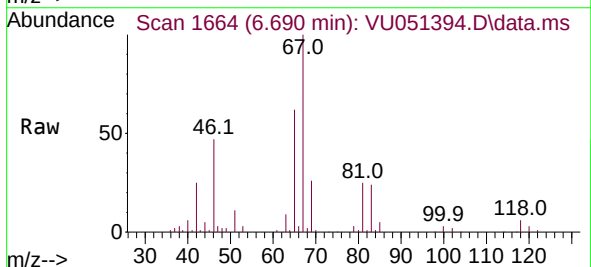
Instrument :
MSVOA_U
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BGS17

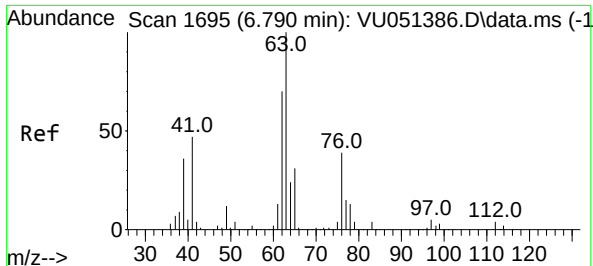
Tgt Ion:101 Resp: 1137
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.968 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051394.D
Acq: 12 Oct 2022 16:04

Tgt Ion: 83 Resp: 19587
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 1.4 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051394.D

Acq: 12 Oct 2022 16:04

Instrument :

MSVOA_U

ClientSampleId :

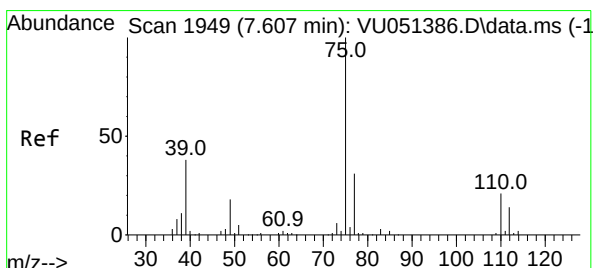
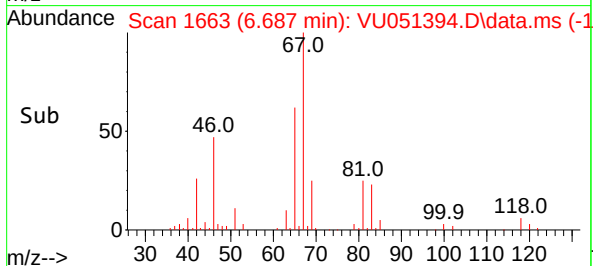
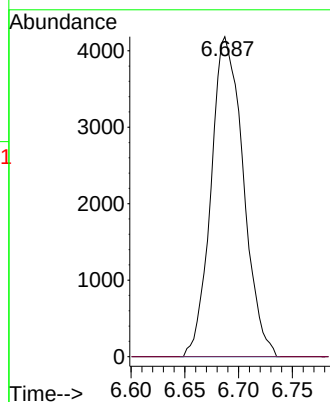
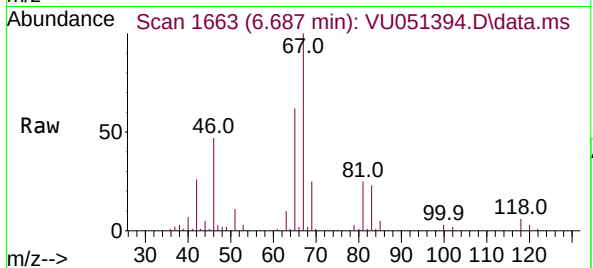
BGS17

Tgt Ion: 63 Resp: 8718

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU051394.D

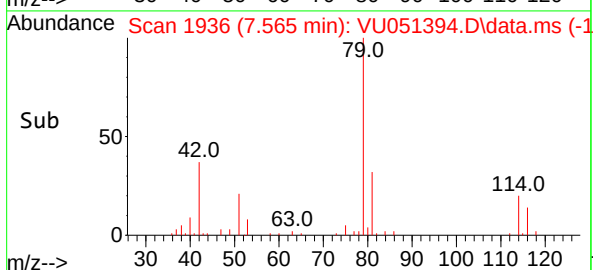
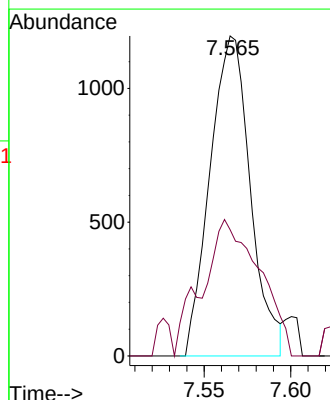
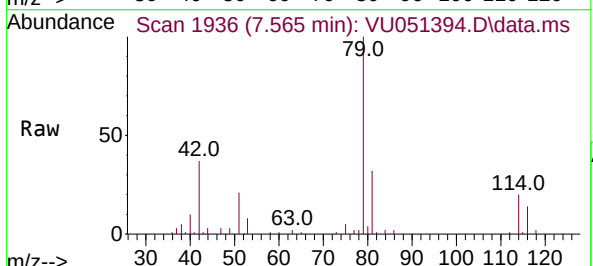
Acq: 12 Oct 2022 16:04

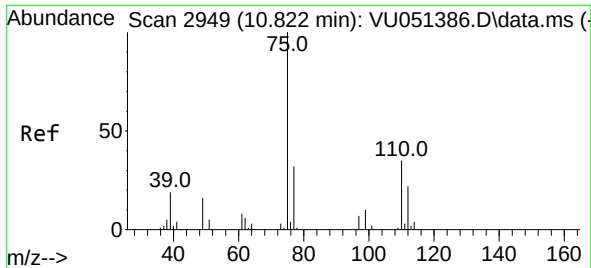
Tgt Ion: 75 Resp: 1939

Ion Ratio Lower Upper

75 100

77 39.5 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 0.998 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051394.D
 Acq: 12 Oct 2022 16:04

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS17

Tgt Ion: 75 Resp: 8271
 Ion Ratio Lower Upper
 75 100
 110 1.1 27.0 40.6#
 77 32.1 26.4 39.6

