

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)

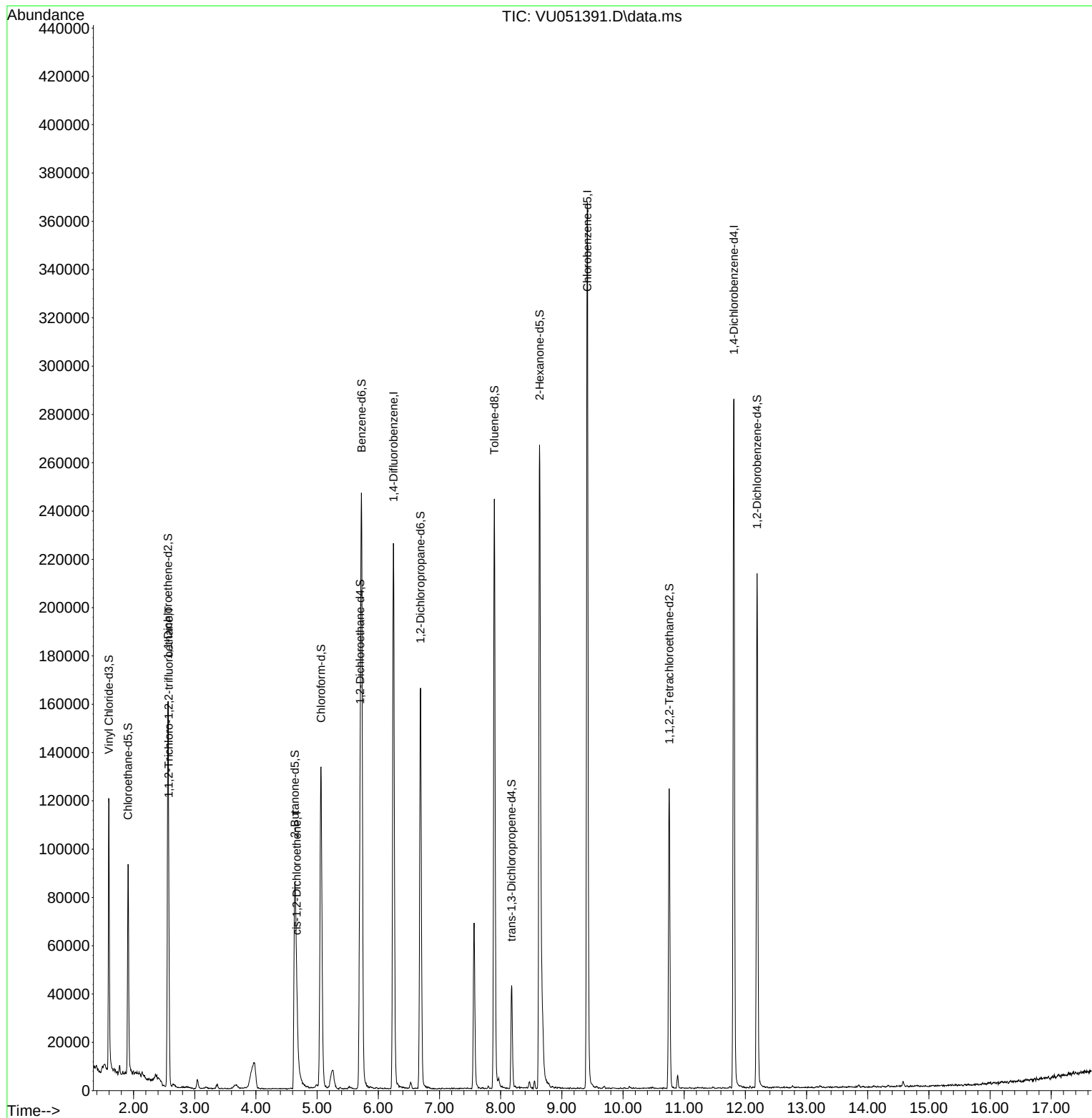
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	183524	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	85945	5.806	ug/L	0.00
Spiked Amount	5.000	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

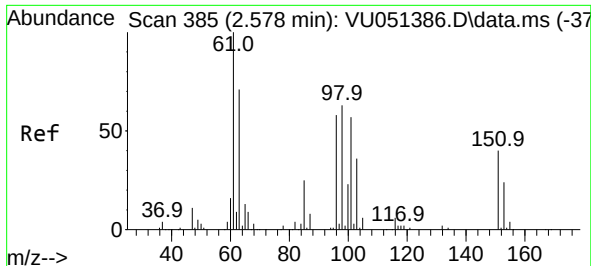
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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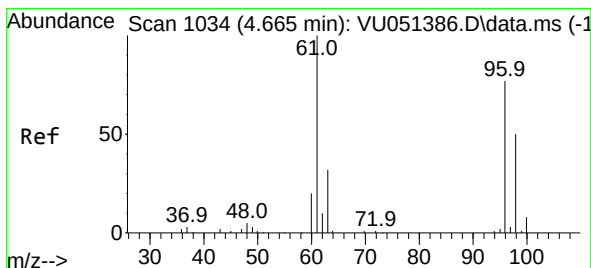
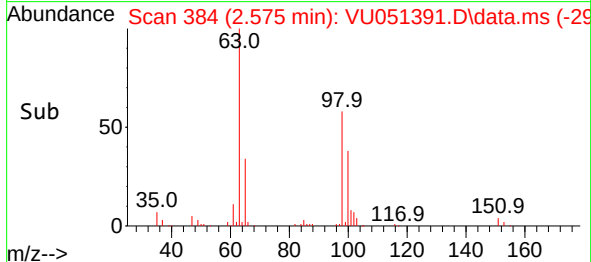
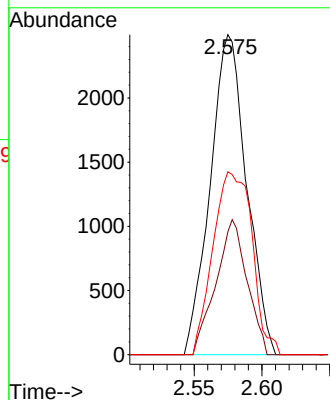
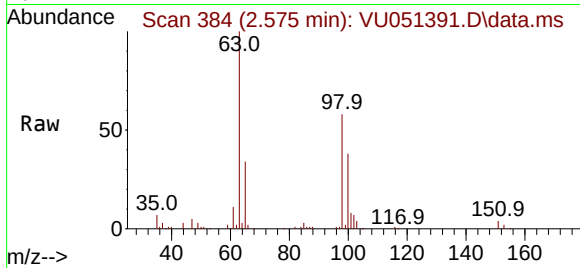




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.326 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU051391.D
 Acq: 12 Oct 2022 14:50

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS14

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
 Acq: 12 Oct 2022 14:50

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

