

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051070.D
 Acq On : 01 Oct 2022 05:45
 Operator : JC/MD
 Sample : N4880-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS5

Quant Time: Oct 03 00:02:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

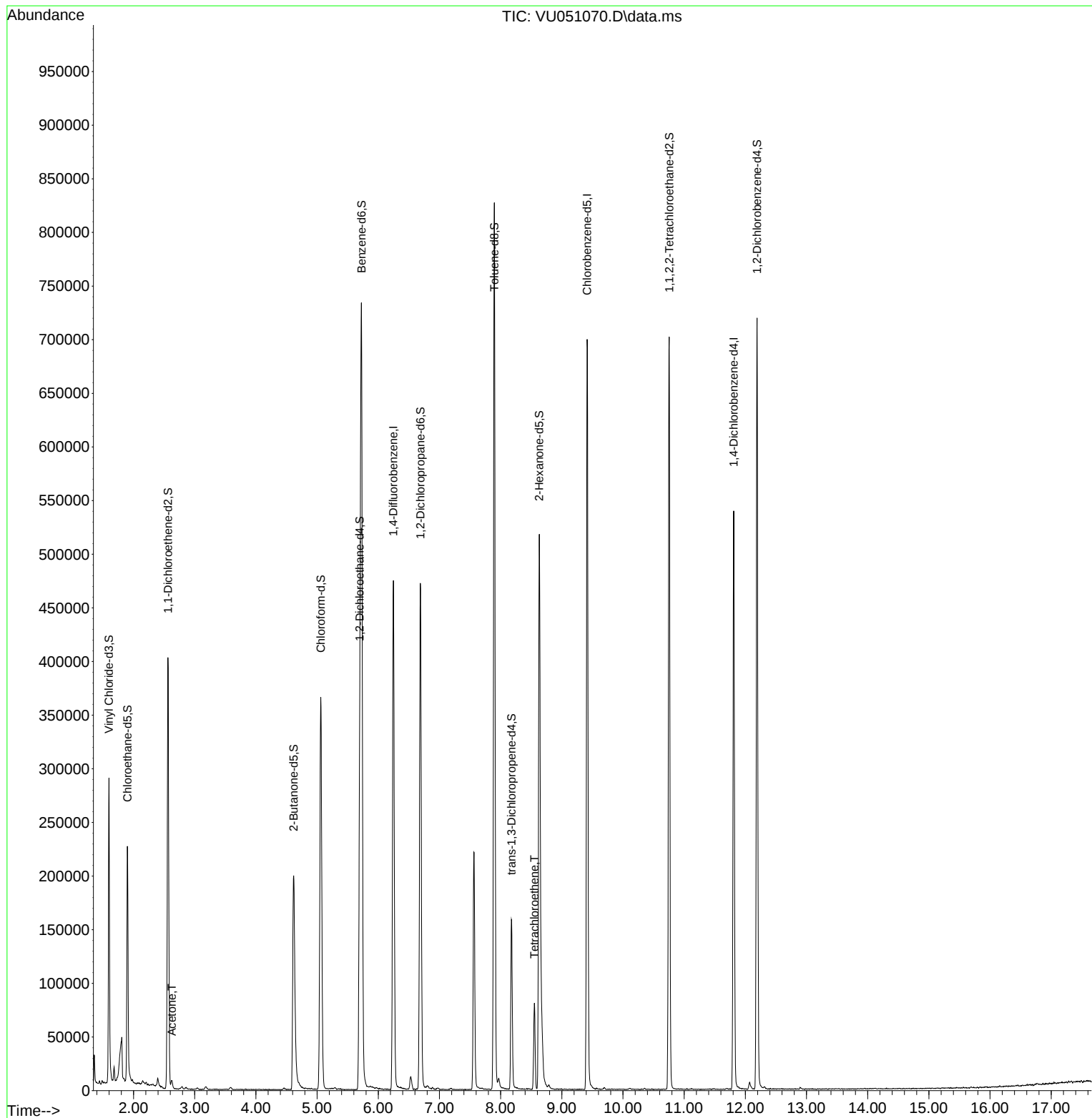
Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	374112	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.414	117	381998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	138987	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.598	65	200882	52.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.960%	
7) Chloroethane-d5		1.900	69	168933	47.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.940%	
11) 1,1-Dichloroethene-d2		2.562	63	236587	42.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.480%	
21) 2-Butanone-d5		4.617	46	286519	116.515	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.520%	
24) Chloroform-d		5.061	84	338935	55.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.980%	
26) 1,2-Dichloroethane-d4		5.697	65	221513	58.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.180%	
32) Benzene-d6		5.726	84	679229	60.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.440%	
36) 1,2-Dichloropropane-d6		6.688	67	229699	63.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.560%#	
41) Toluene-d8		7.896	98	549626	53.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.360%	
43) trans-1,3-Dichloroprop...		8.176	79	88804	51.292	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.580%	
47) 2-Hexanone-d5		8.630	63	152944	104.350	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.350%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	355477	56.035	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.060%	
66) 1,2-Dichlorobenzene-d4		12.192	152	185253	62.393	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.780%#	
Target Compounds							
13) Acetone		2.623	43	8452	4.304	ug/L	Qvalue 90
46) Tetrachloroethene		8.552	164	17872	7.818	ug/L	95

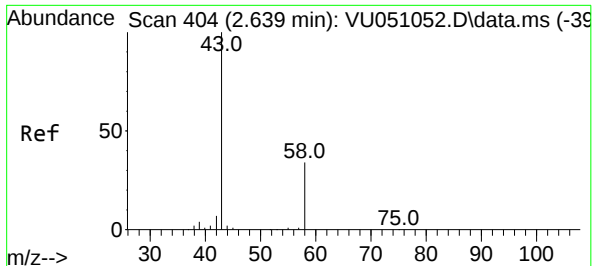
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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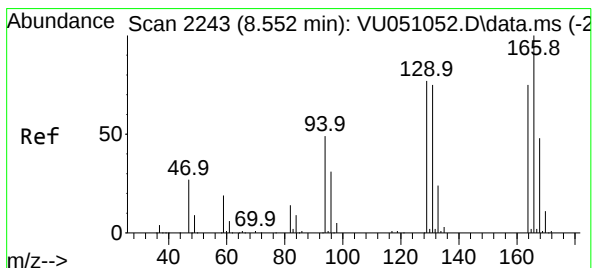
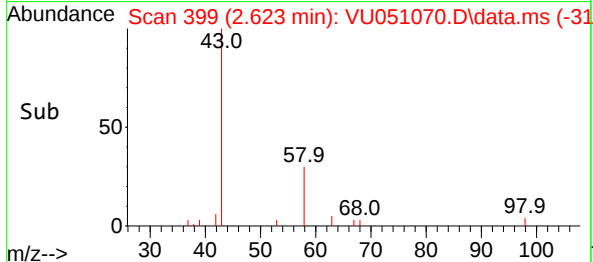
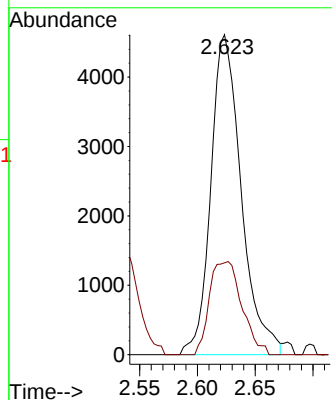
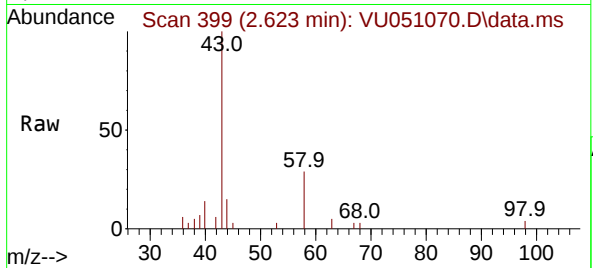




#13
Acetone
Concen: 4.304 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.016 min
Lab File: VU051070.D
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Tgt Ion: 43 Resp: 8452
Ion Ratio Lower Upper
43 100
58 30.6 0.0 73.6



#46
Tetrachloroethene
Concen: 7.818 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051070.D
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Tgt Ion: 164 Resp: 17872
Ion Ratio Lower Upper
164 100
129 96.3 68.1 126.5
131 87.6 67.8 126.0
166 124.2 90.5 168.1

