

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051010.D
 Acq On : 30 Sep 2022 03:53
 Operator : JC/MD
 Sample : N4880-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS4

Quant Time: Sep 30 05:53:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

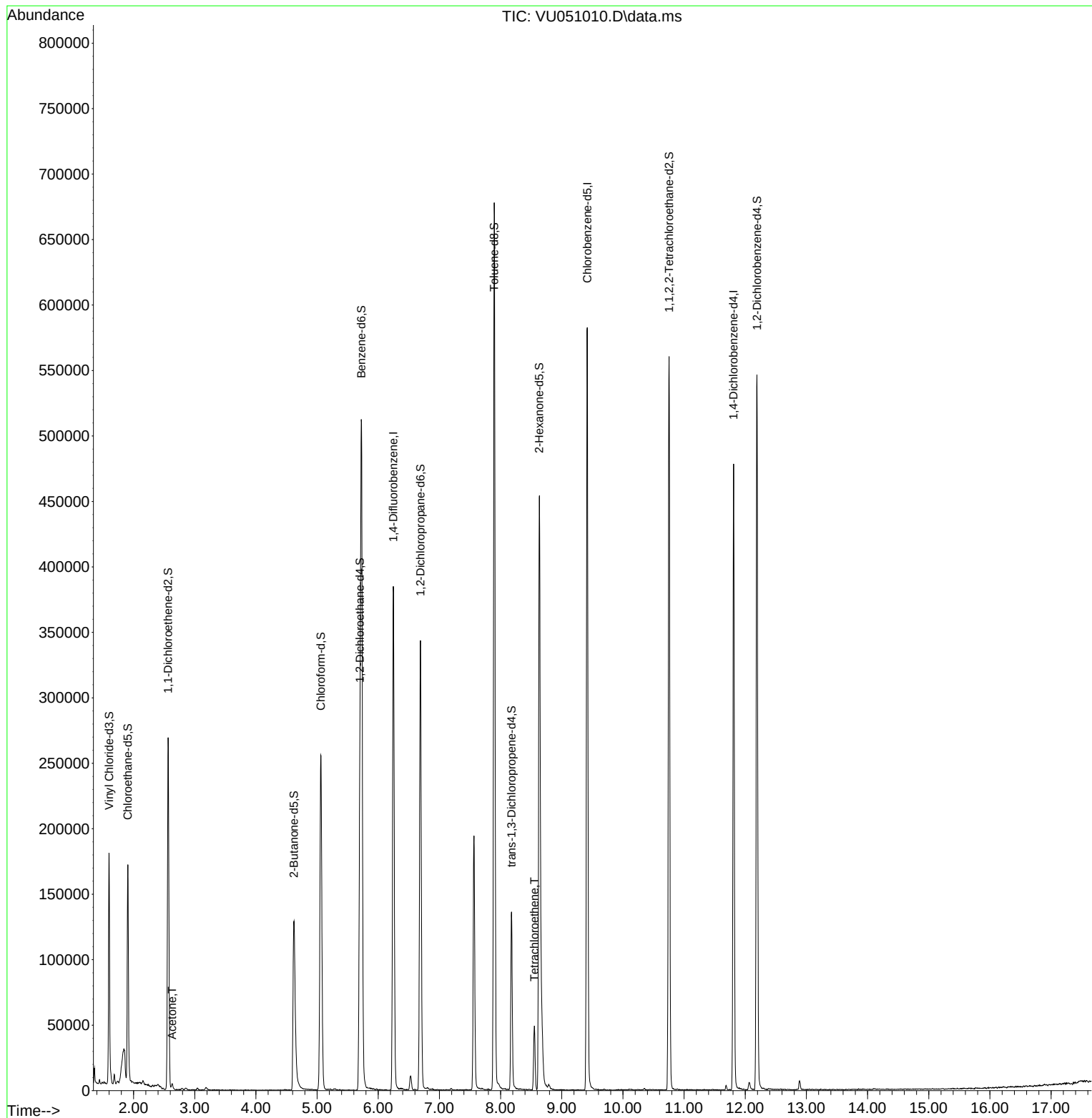
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	305111	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	321913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	132271	42.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.560%
7) Chloroethane-d5	1.906	69	125031	43.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.060%
11) 1,1-Dichloroethene-d2	2.565	63	156505	34.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.520%
21) 2-Butanone-d5	4.620	46	189841	94.659	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.660%
24) Chloroform-d	5.060	84	233911	46.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
26) 1,2-Dichloroethane-d4	5.700	65	154047	49.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.920%
32) Benzene-d6	5.726	84	473454	50.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.440%
36) 1,2-Dichloropropane-d6	6.690	67	162149	53.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.020%
41) Toluene-d8	7.896	98	450010	51.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.340%
43) trans-1,3-Dichloroprop...	8.179	79	76249	52.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.520%
47) 2-Hexanone-d5	8.632	63	130907	105.985	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.990%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	284671	53.249	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.500%
66) 1,2-Dichlorobenzene-d4	12.192	152	145276	57.361	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.720%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	5097	3.183	ug/L	87
46) Tetrachloroethene	8.552	164	10808	5.611	ug/L	95

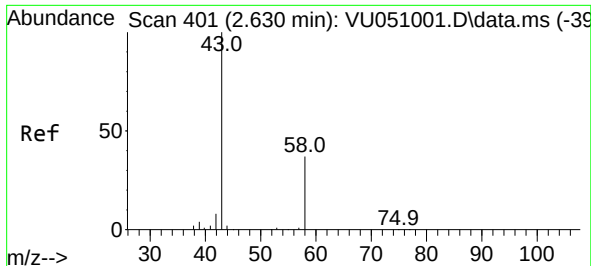
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.183 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

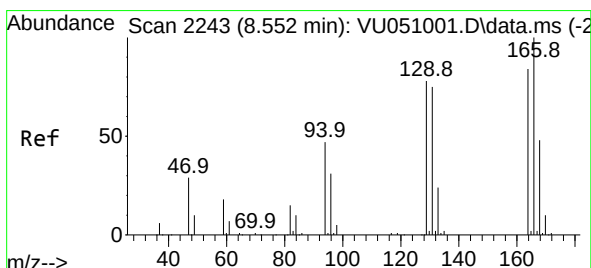
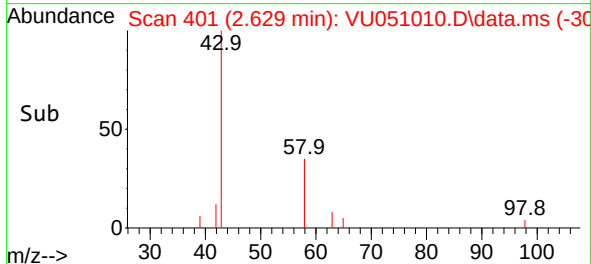
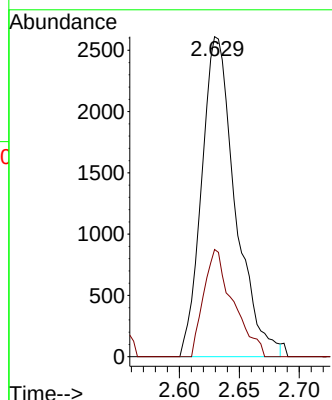
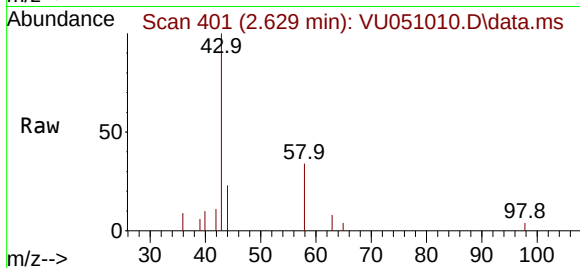
BGSH4

Tgt Ion: 43 Resp: 5097

Ion Ratio Lower Upper

43 100

58 29.4 0.0 73.6



#46

Tetrachloroethene

Concen: 5.611 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 10808

Ion Ratio Lower Upper

164 100

129 101.6 68.1 126.5

131 100.3 67.8 126.0

166 136.3 90.5 168.1

