

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051009.D
 Acq On : 30 Sep 2022 03:29
 Operator : JC/MD
 Sample : N4880-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS3

Quant Time: Sep 30 05:53:35 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)

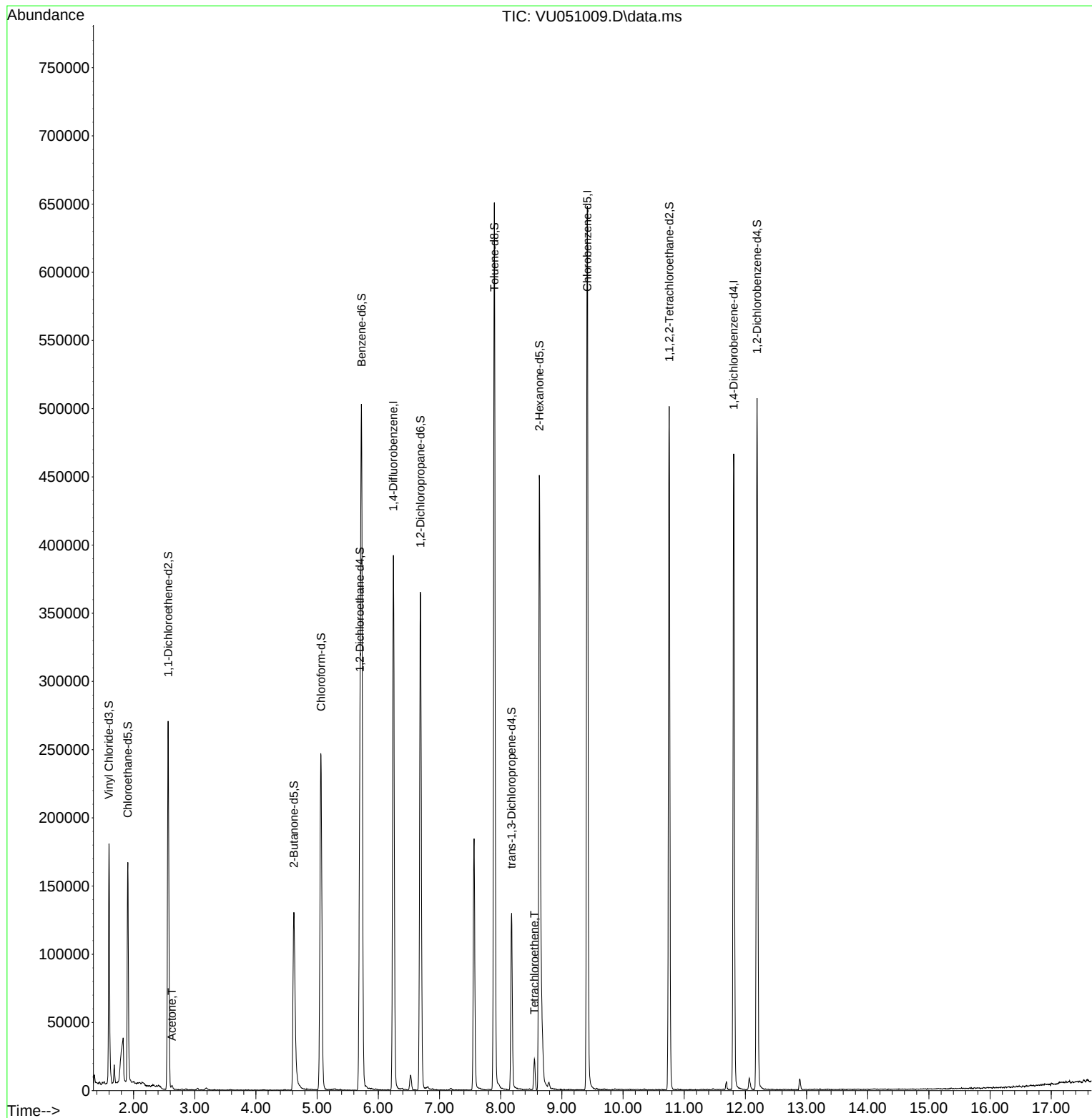
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	313639	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	361885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	123229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	130262	40.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.960%		
7) Chloroethane-d5	1.906	69	119593	40.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.000%		
11) 1,1-Dichloroethene-d2	2.565	63	152315	32.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.880%		
21) 2-Butanone-d5	4.619	46	185604	90.030	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.030%		
24) Chloroform-d	5.063	84	230277	44.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
26) 1,2-Dichloroethane-d4	5.700	65	148269	46.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.560%		
32) Benzene-d6	5.726	84	456671	43.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.180%		
36) 1,2-Dichloropropane-d6	6.687	67	176155	51.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.460%		
41) Toluene-d8	7.896	98	437541	44.687	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.380%		
43) trans-1,3-Dichloroprop...	8.179	79	72763	44.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.720%		
47) 2-Hexanone-d5	8.632	63	128659	92.660	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.660%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	250216	41.634	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.260%		
66) 1,2-Dichlorobenzene-d4	12.192	152	132116	50.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.380%		
Target Compounds					Qvalue	
13) Acetone	2.626	43	3875	2.354	ug/L	85
46) Tetrachloroethene	8.552	164	5182	2.393	ug/L	86

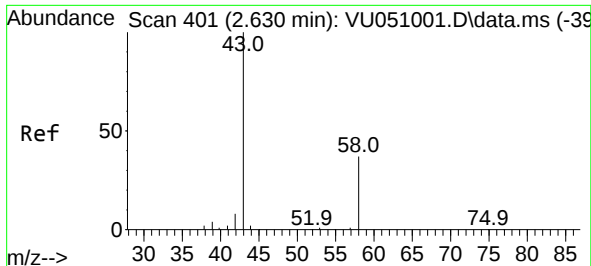
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.354 ug/L

RT: 2.626 min Scan# 401

Delta R.T. -0.004 min

Lab File: VU051009.D

Acq: 30 Sep 2022 03:29

Instrument :

MSVOA_U

ClientSampleId :

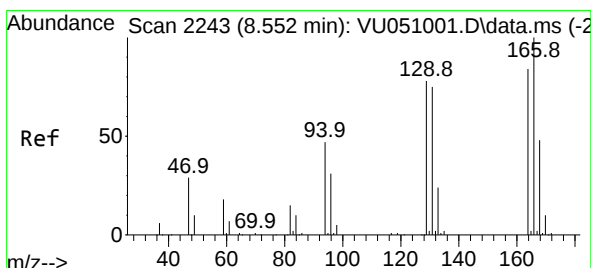
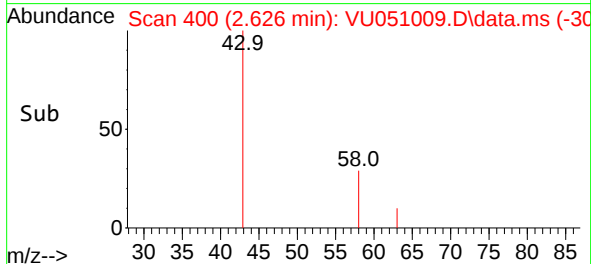
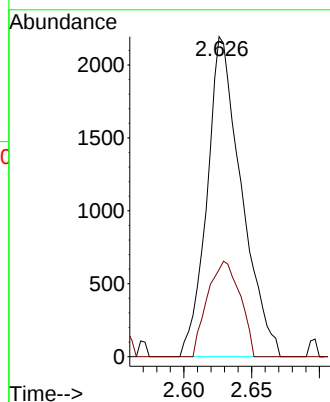
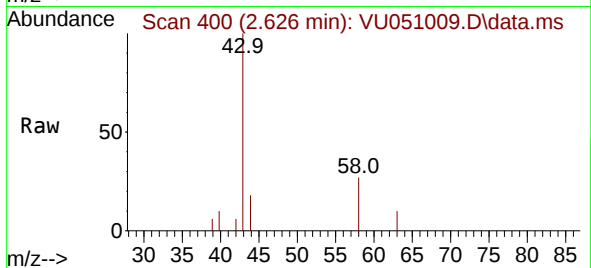
BGSH3

Tgt Ion: 43 Resp: 3875

Ion Ratio Lower Upper

43 100

58 28.2 0.0 73.6



#46

Tetrachloroethene

Concen: 2.393 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

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Acq: 30 Sep 2022 03:29

Tgt Ion: 164 Resp: 5182

Ion Ratio Lower Upper

164 100

129 86.3 68.1 126.5

131 82.4 67.8 126.0

166 110.7 90.5 168.1

