

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051014.D
 Acq On : 30 Sep 2022 05:26
 Operator : JC/MD
 Sample : N4880-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGSJ2

Quant Time: Sep 30 05:54:35 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)

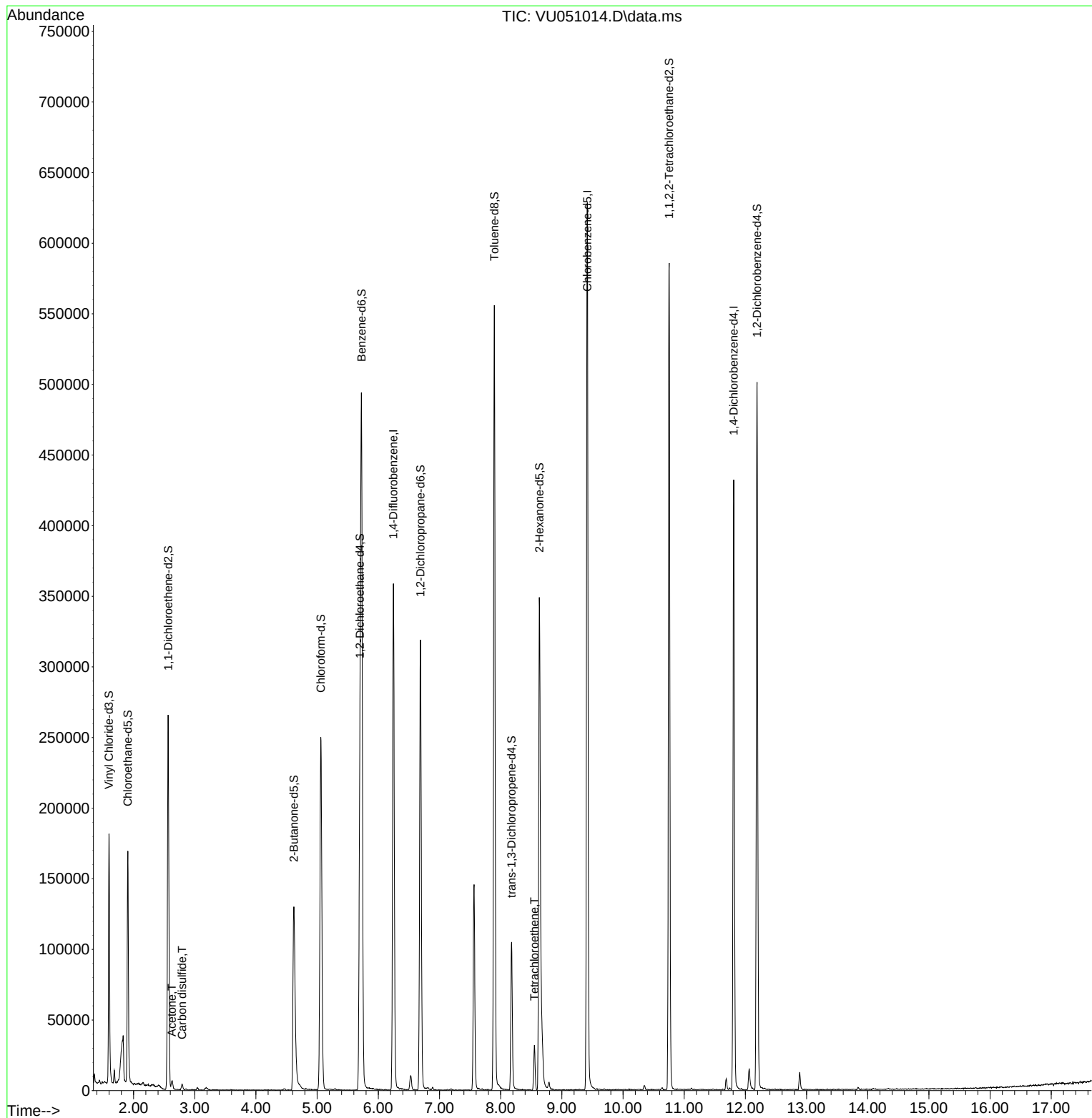
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	286601	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	352568	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	110505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129186	44.477	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.960%	
7) Chloroethane-d5	1.906	69	118827	44.041	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.080%	
11) 1,1-Dichloroethene-d2	2.565	63	153552	35.789	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.580%	
21) 2-Butanone-d5	4.620	46	189145	100.403	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.400%	
24) Chloroform-d	5.060	84	230427	49.241	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.480%	
26) 1,2-Dichloroethane-d4	5.700	65	146687	50.643	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.280%	
32) Benzene-d6	5.726	84	453197	43.895	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.687	67	151013	45.076	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.160%	
41) Toluene-d8	7.896	98	370491	38.839	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.680%#	
43) trans-1,3-Dichloroprop...	8.179	79	58886	36.851	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.700%	
47) 2-Hexanone-d5	8.632	63	99304	73.408	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.410%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	296494	50.638	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.280%	
66) 1,2-Dichlorobenzene-d4	12.192	152	129623	54.909	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.820%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	6580	4.374	ug/L	99
14) Carbon disulfide	2.793	76	4985	0.825	ug/L #	95
46) Tetrachloroethene	8.552	164	6361	3.015	ug/L	98

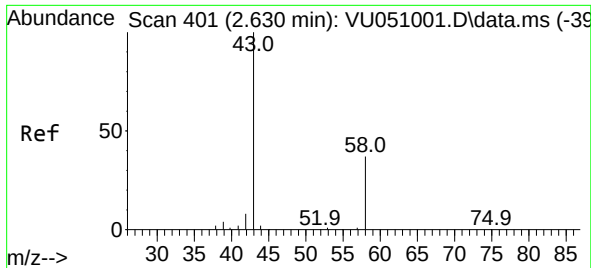
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.374 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.003 min

Lab File: VU051014.D

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Instrument :

MSVOA_U

ClientSampleId :

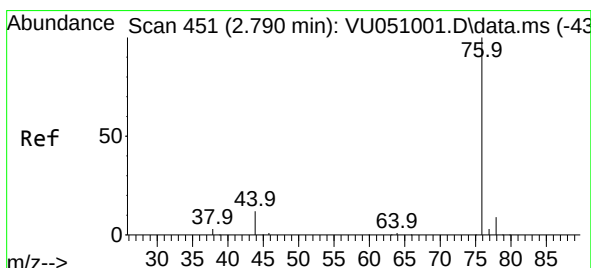
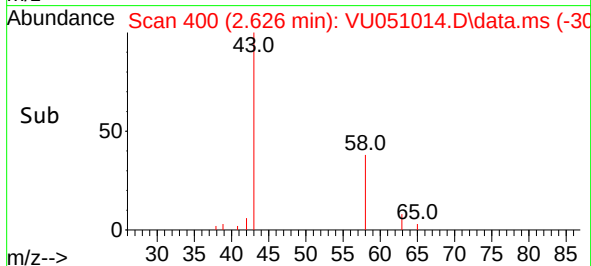
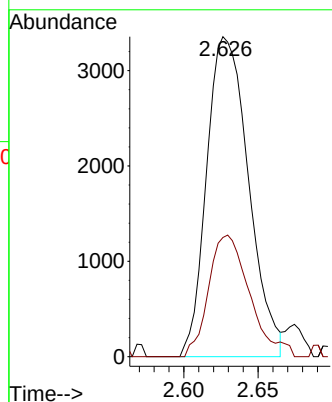
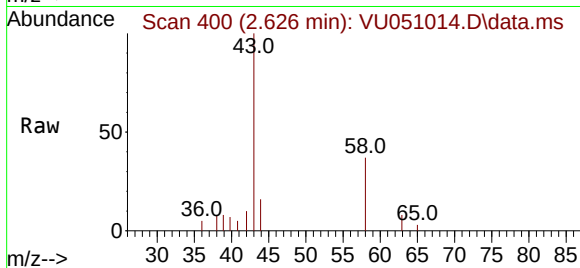
BGSJ2

Tgt Ion: 43 Resp: 6580

Ion Ratio Lower Upper

43 100

58 35.9 0.0 73.6



#14

Carbon disulfide

Concen: 0.825 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

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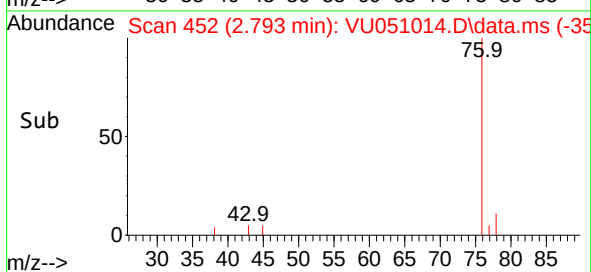
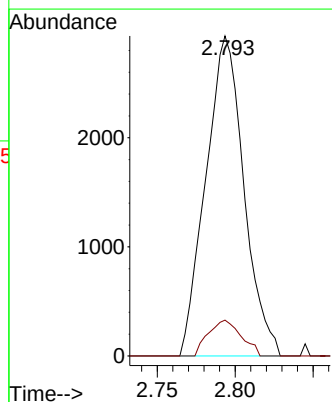
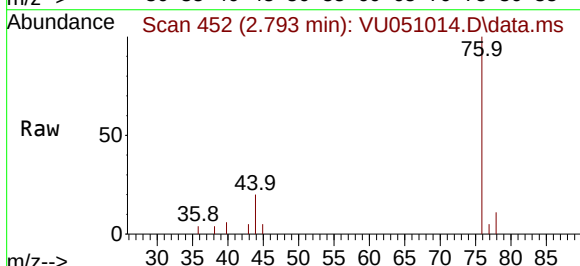
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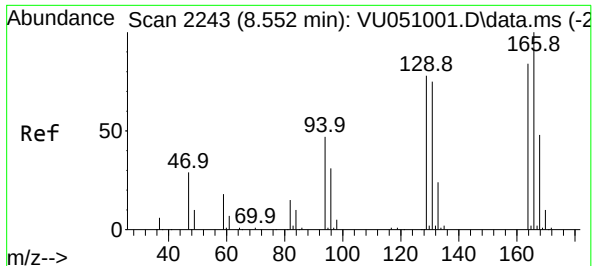
Tgt Ion: 76 Resp: 4985

Ion Ratio Lower Upper

76 100

78 11.2 7.4 11.0#





#46
 Tetrachloroethene
 Concen: 3.015 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp:	6361
Ion	Ratio	Lower Upper
164	100	
129	98.9	68.1 126.5
131	101.8	67.8 126.0
166	129.2	90.5 168.1

