

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051096.D
 Acq On : 03 Oct 2022 20:35
 Operator : JC/MD
 Sample : N4880-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS1

Quant Time: Oct 03 23:34:25 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)

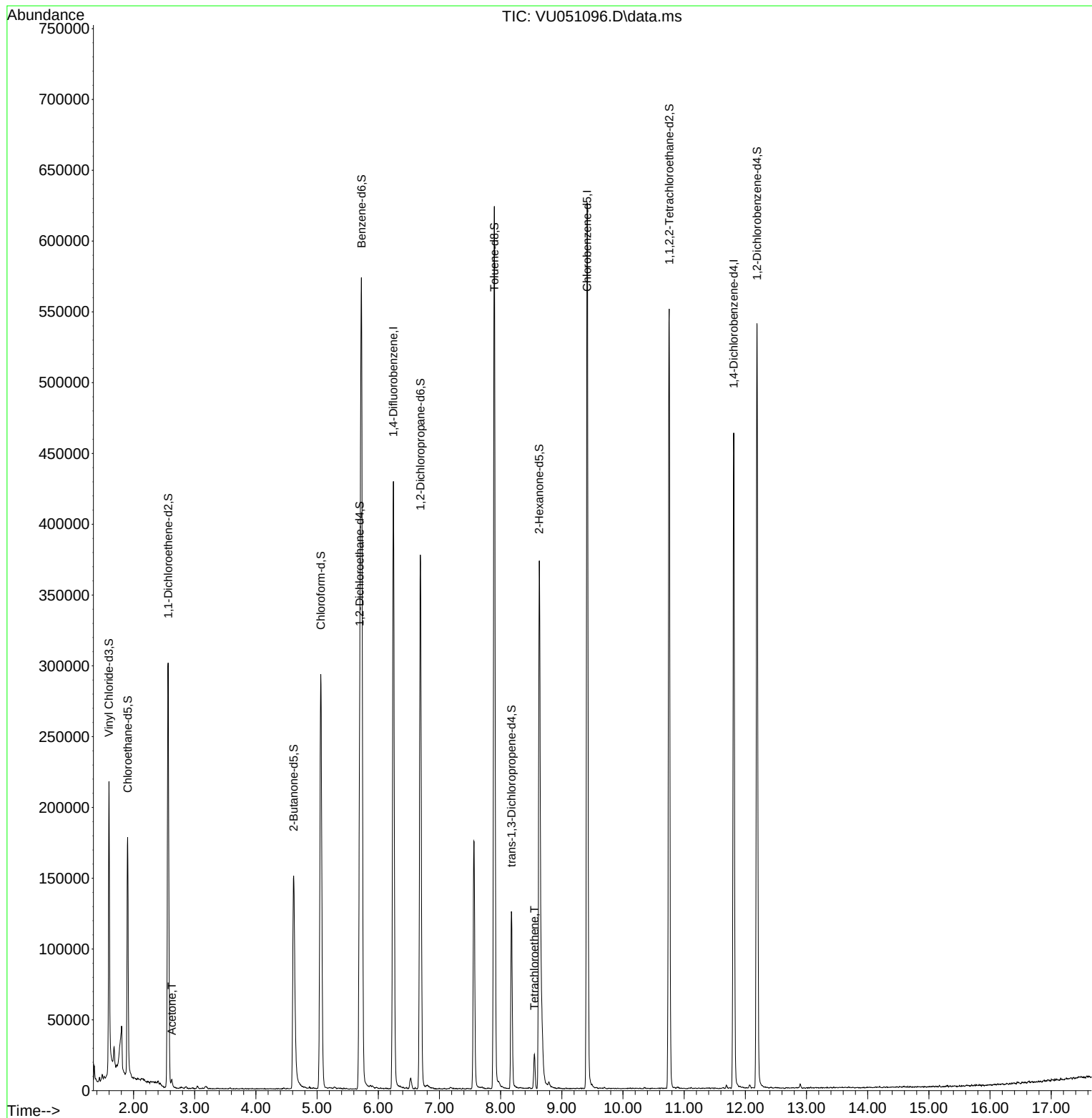
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	339158	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	350747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	124229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	144377	42.004	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.000%	
7) Chloroethane-d5	1.903	69	130906	40.999	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.566	63	178723	35.201	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.400%	
21) 2-Butanone-d5	4.617	46	214035	96.009	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.010%	
24) Chloroform-d	5.061	84	272154	49.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.300%	
26) 1,2-Dichloroethane-d4	5.697	65	177147	51.681	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.360%	
32) Benzene-d6	5.726	84	538234	52.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.688	67	188085	56.433	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.860%	
41) Toluene-d8	7.896	98	425809	44.870	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.740%	
43) trans-1,3-Dichloroprop...	8.176	79	70946	44.629	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.260%	
47) 2-Hexanone-d5	8.630	63	108148	80.361	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.360%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	282607	48.517	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.040%	
66) 1,2-Dichlorobenzene-d4	12.192	152	143872	54.212	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.420%	
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	6343	3.563	ug/L	96
46) Tetrachloroethene	8.552	164	5221	2.487	ug/L	95

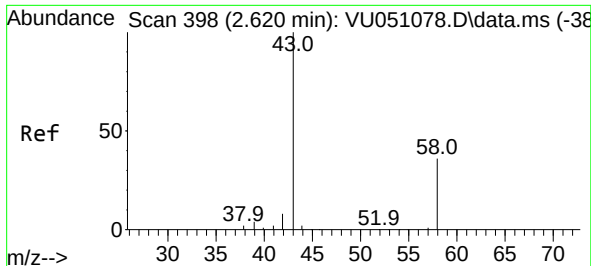
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.563 ug/L

RT: 2.623 min Scan# 398

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

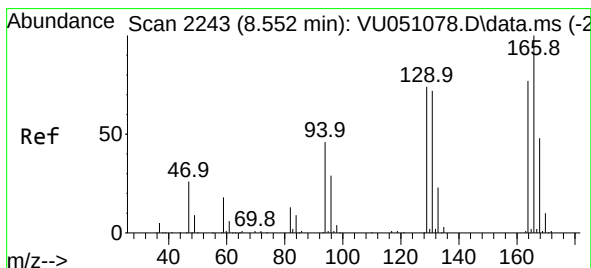
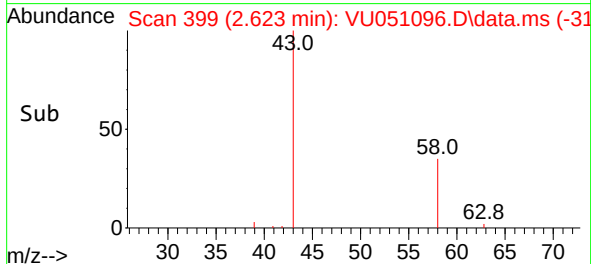
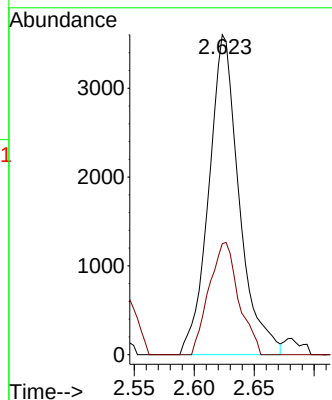
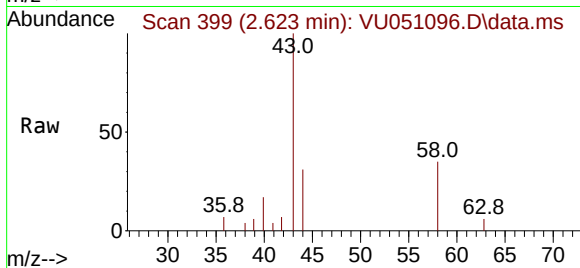
BGS1

Tgt Ion: 43 Resp: 6343

Ion Ratio Lower Upper

43 100

58 34.2 0.0 73.6



#46

Tetrachloroethene

Concen: 2.487 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

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Acq: 03 Oct 2022 20:35

Tgt Ion: 164 Resp: 5221

Ion Ratio Lower Upper

164 100

129 94.6 68.1 126.5

131 85.4 67.8 126.0

166 128.3 90.5 168.1

