

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050956.D
 Acq On : 27 Sep 2022 14:57
 Operator : JC/MD
 Sample : N4854-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J58

Quant Time: Sep 28 02:02:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 28 01:59:42 2022
 Response via : Initial Calibration

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

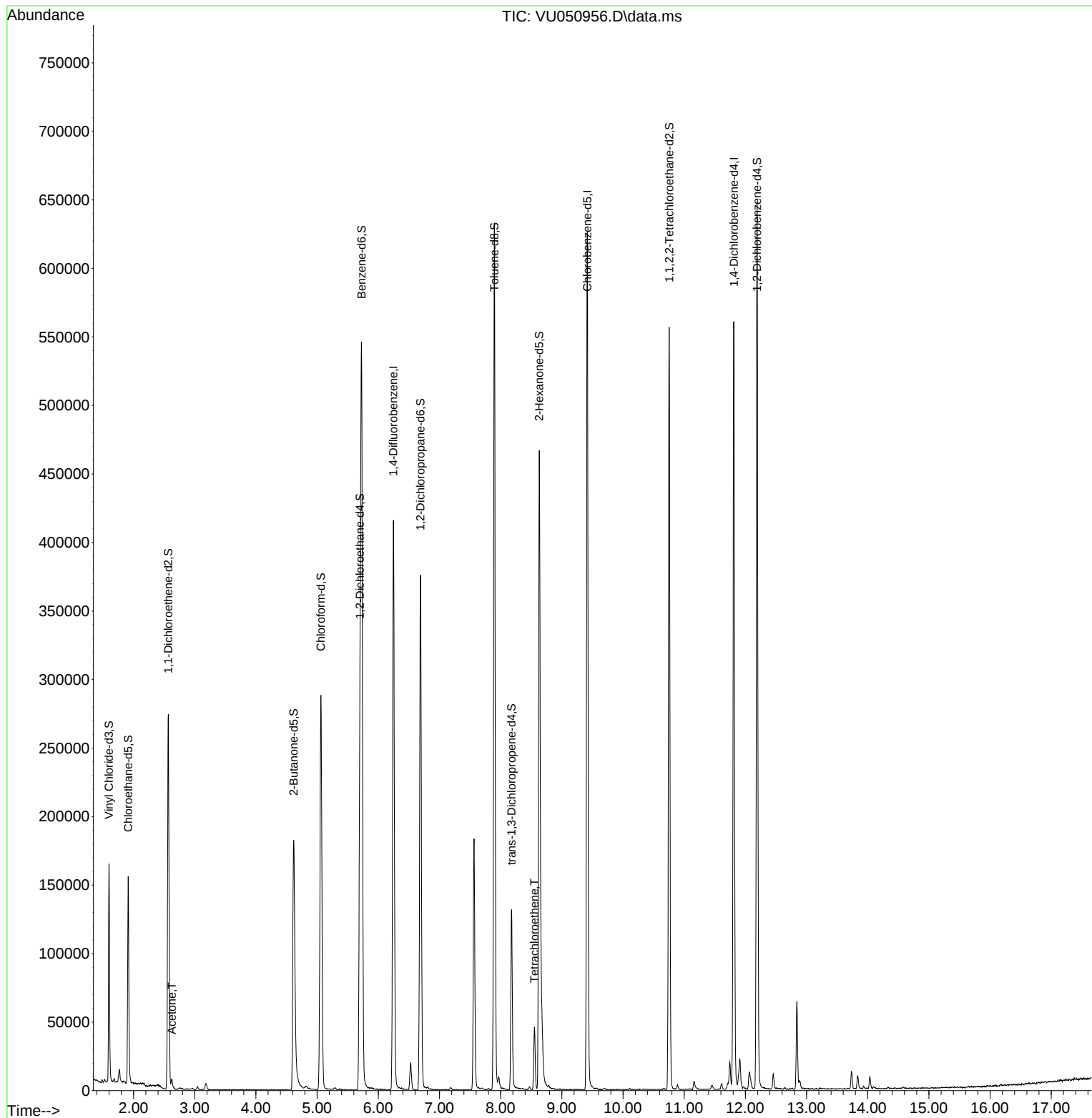
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	328781	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	345269	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	148087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	115017	33.765	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.540%	
7) Chloroethane-d5	1.912	69	110668	45.617	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.240%	
11) 1,1-Dichloroethene-d2	2.565	63	158350	29.875	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.760%#	
21) 2-Butanone-d5	4.616	46	257319	117.008	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.010%	
24) Chloroform-d	5.060	84	269575	50.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.700	65	178226	54.175	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.340%	
32) Benzene-d6	5.726	84	503416	44.266	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.540%	
36) 1,2-Dichloropropane-d6	6.690	67	185784	48.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.800%	
41) Toluene-d8	7.896	98	414464	41.693	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.380%	
43) trans-1,3-Dichloroprop...	8.179	79	73823	44.207	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.420%	
47) 2-Hexanone-d5	8.629	63	138721	87.691	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.690%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	288474	49.291	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.580%	
66) 1,2-Dichlorobenzene-d4	12.192	152	164544	53.069	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.140%	
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	8047	4.321	ug/L	94
46) Tetrachloroethene	8.552	164	9963	4.697	ug/L	93

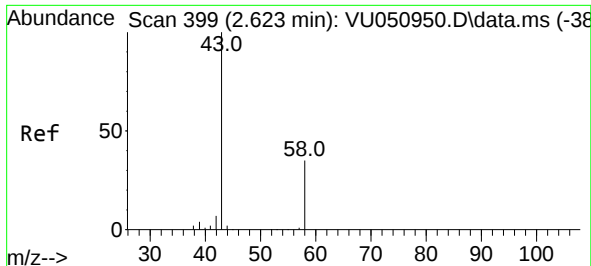
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.321 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.000 min

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ClientSampleId :

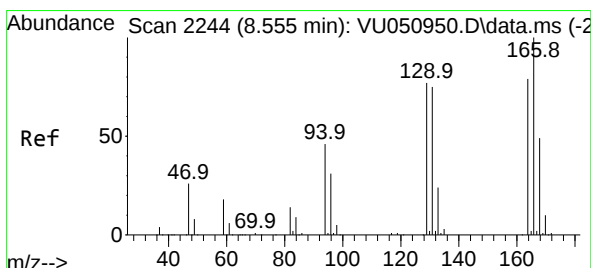
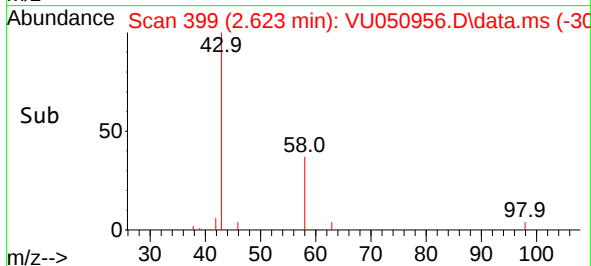
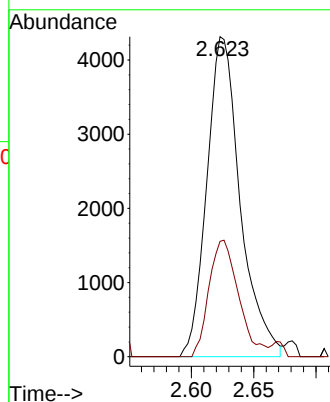
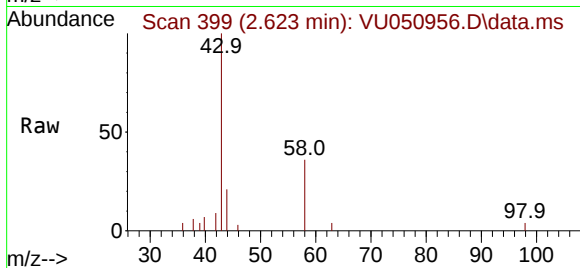
F5J58

Tgt Ion: 43 Resp: 8047

Ion Ratio Lower Upper

43 100

58 32.4 0.0 71.4



#46

Tetrachloroethene

Concen: 4.697 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 9963

Ion Ratio Lower Upper

164 100

129 104.7 68.5 127.3

131 105.1 66.1 122.7

166 132.0 88.8 164.8

