

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051000.D
 Acq On : 29 Sep 2022 23:34
 Operator : JC/MD
 Sample : N4869-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J59

Quant Time: Sep 30 01:53:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

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

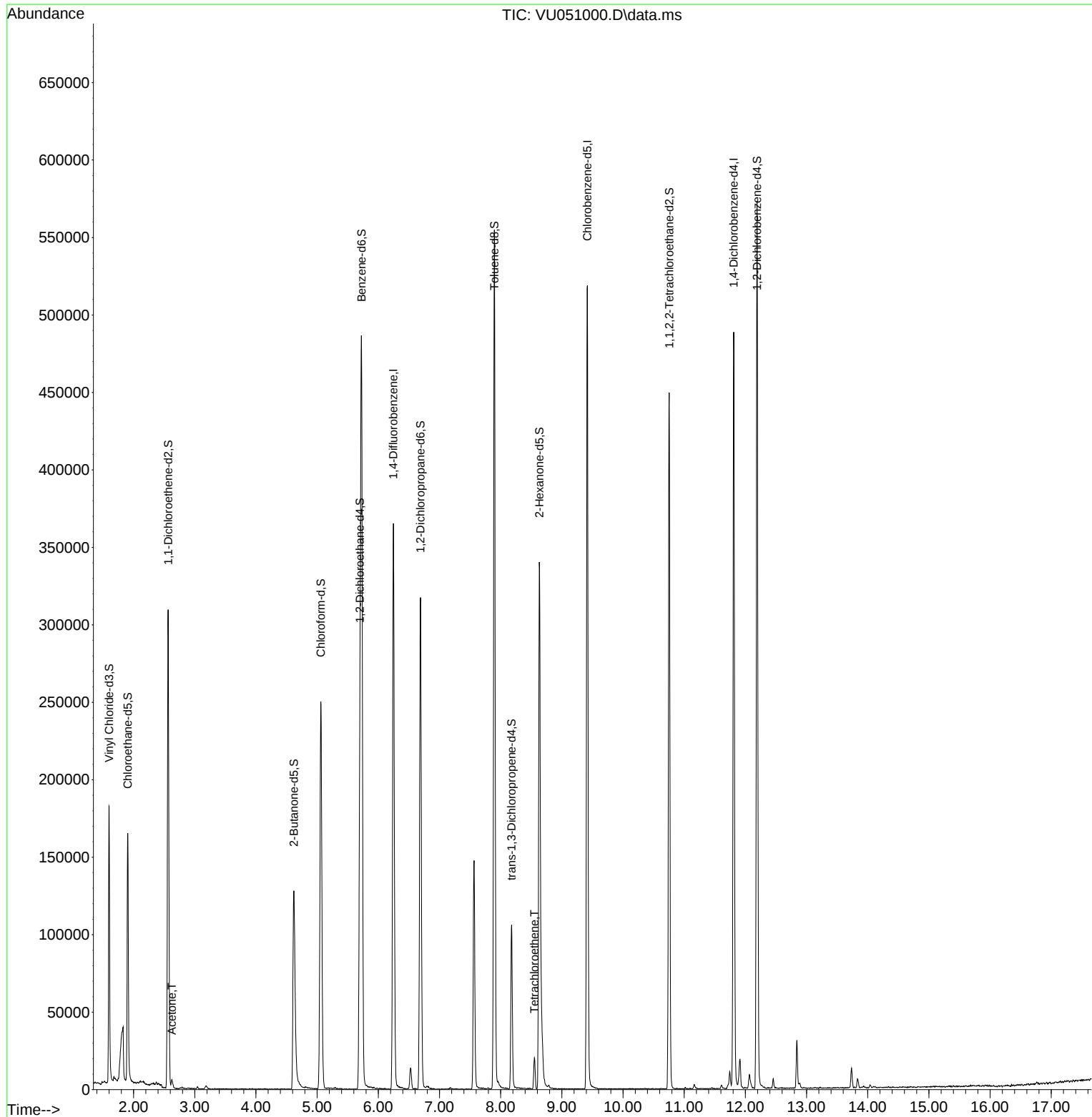
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	290289	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	293451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	134211	45.620	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.240%	
7) Chloroethane-d5	1.903	69	120889	44.236	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.480%	
11) 1,1-Dichloroethene-d2	2.565	63	179504	41.306	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.620%	
21) 2-Butanone-d5	4.620	46	183496	96.167	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.170%	
24) Chloroform-d	5.060	84	229074	48.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.660%	
26) 1,2-Dichloroethane-d4	5.700	65	144981	49.418	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.840%	
32) Benzene-d6	5.726	84	451378	52.526	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.060%	
36) 1,2-Dichloropropane-d6	6.690	67	150973	54.142	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.280%	
41) Toluene-d8	7.896	98	372228	46.883	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.760%	
43) trans-1,3-Dichloroprop...	8.179	79	59060	44.406	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.820%	
47) 2-Hexanone-d5	8.632	63	98691	87.652	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.650%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	223318	45.824	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.640%	
66) 1,2-Dichlorobenzene-d4	12.192	152	149905	55.919	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.840%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	6601	4.332	ug/L	90
46) Tetrachloroethene	8.552	164	4460	2.540	ug/L	97

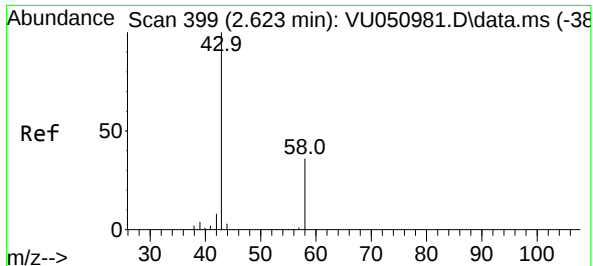
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.332 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051000.D

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Instrument :

MSVOA_U

ClientSampleId :

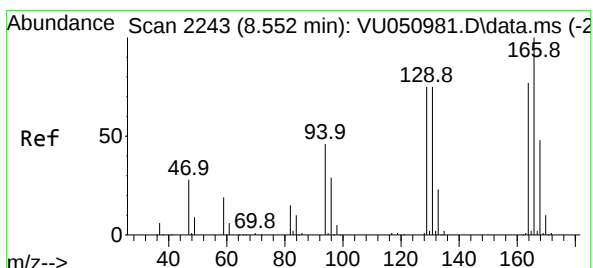
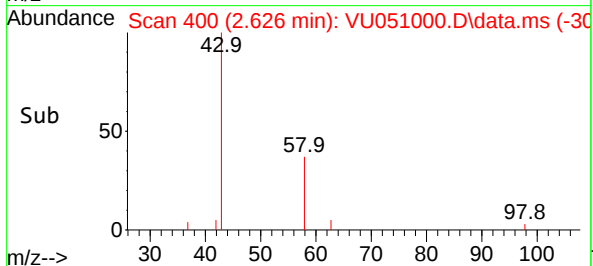
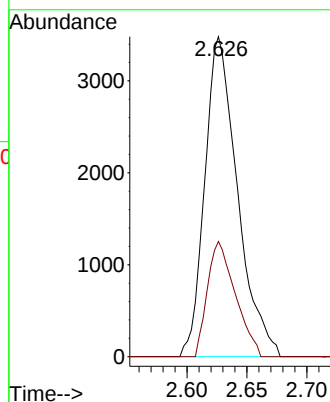
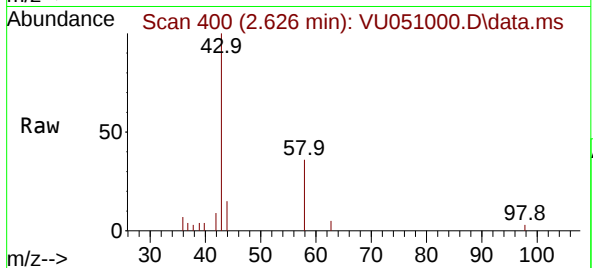
F5J59

Tgt Ion: 43 Resp: 6601

Ion Ratio Lower Upper

43 100

58 30.7 0.0 73.6



#46

Tetrachloroethene

Concen: 2.540 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

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Acq: 29 Sep 2022 23:34

Tgt Ion: 164 Resp: 4460

Ion Ratio Lower Upper

164 100

129 95.6 68.1 126.5

131 103.2 67.8 126.0

166 128.5 90.5 168.1

