

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053397.D
 Acq On : 24 Mar 2023 18:00
 Operator : JC/MD
 Sample : 02041-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB956

Quant Time: Mar 25 00:40:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

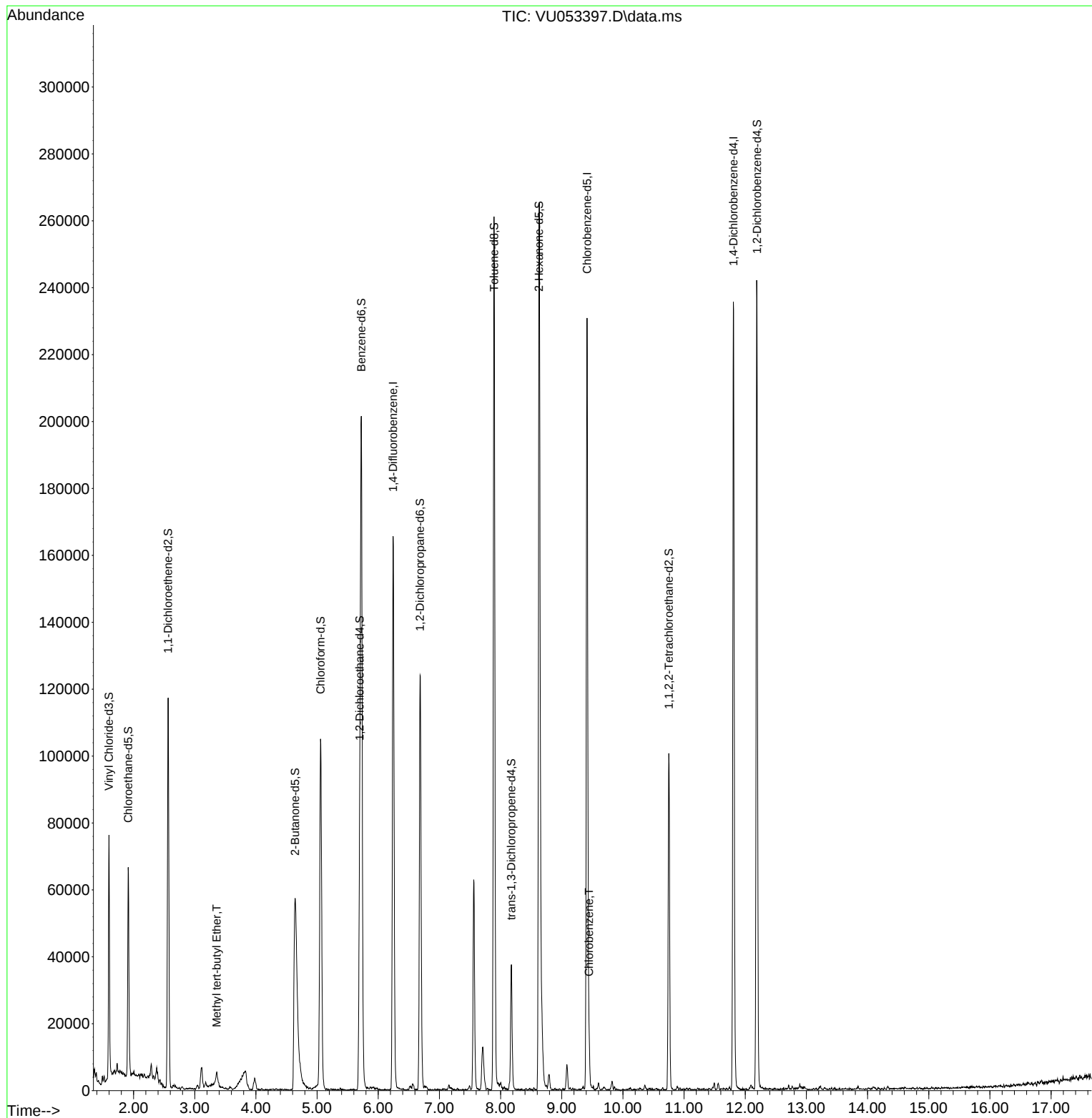
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	138012	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49088	5.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.400%		
7) Chloroethane-d5	1.912	69	44993	5.221	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.400%		
11) 1,1-Dichloroethene-d2	2.565	65	21548	5.328	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.600%		
20) 2-Butanone-d5	4.639	46	127274	58.516	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 117.040%		
24) Chloroform-d	5.057	84	93111	5.290	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
26) 1,2-Dichloroethane-d4	5.697	65	47231	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.800%		
32) Benzene-d6	5.722	84	195366	5.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.800%		
36) 1,2-Dichloropropane-d6	6.684	67	60317	5.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.200%		
41) Toluene-d8	7.893	98	178623	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.600%		
43) trans-1,3-Dichloroprop...	8.176	79	22088	5.164	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.200%		
46) 2-Hexanone-d5	8.629	63	95563	55.008	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.020%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	49274	5.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	62797	5.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.600%		
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.359	73	4745	0.250	ug/L	# 91
51) Chlorobenzene	9.446	112	6593	0.277	ug/L	97

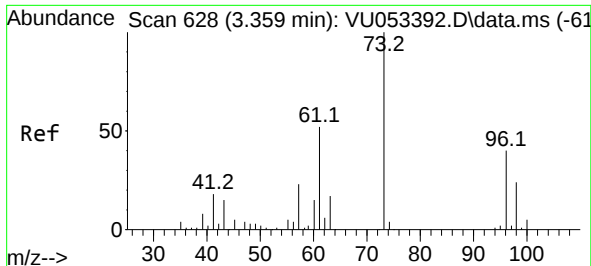
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.250 ug/L

RT: 3.359 min Scan# 61

Delta R.T. -0.000 min

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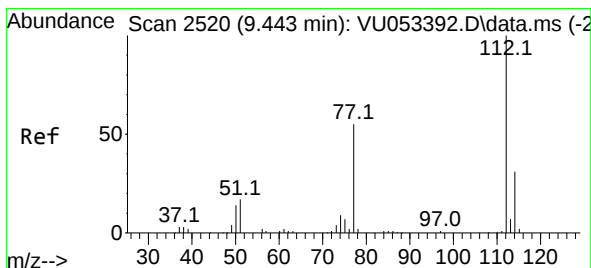
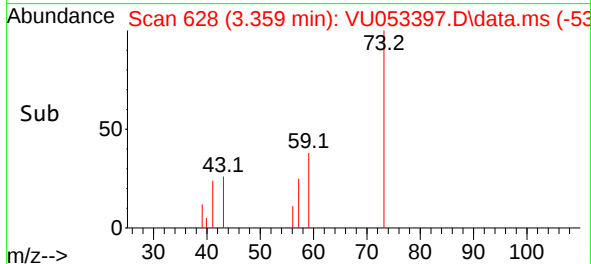
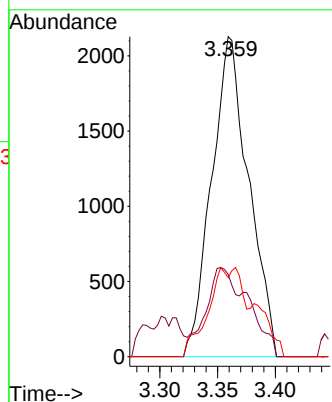
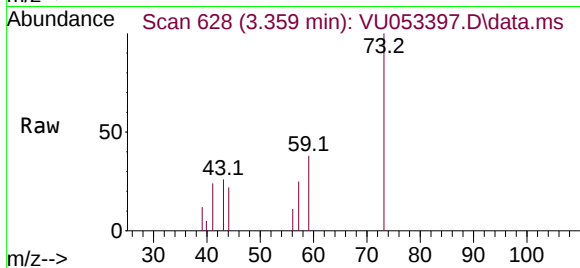
Tgt Ion: 73 Resp: 4745

Ion Ratio Lower Upper

73 100

43 15.0 13.9 20.9

57 15.9 17.0 25.6#



#51

Chlorobenzene

Concen: 0.277 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. 0.003 min

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Acq: 24 Mar 2023 18:00

Tgt Ion: 112 Resp: 6593

Ion Ratio Lower Upper

112 100

114 36.5 22.1 41.1

77 57.4 45.8 68.6

