

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053360.D
 Acq On : 22 Mar 2023 18:20
 Operator : JC/MD
 Sample : 01961-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE0

Quant Time: Mar 23 03:56:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

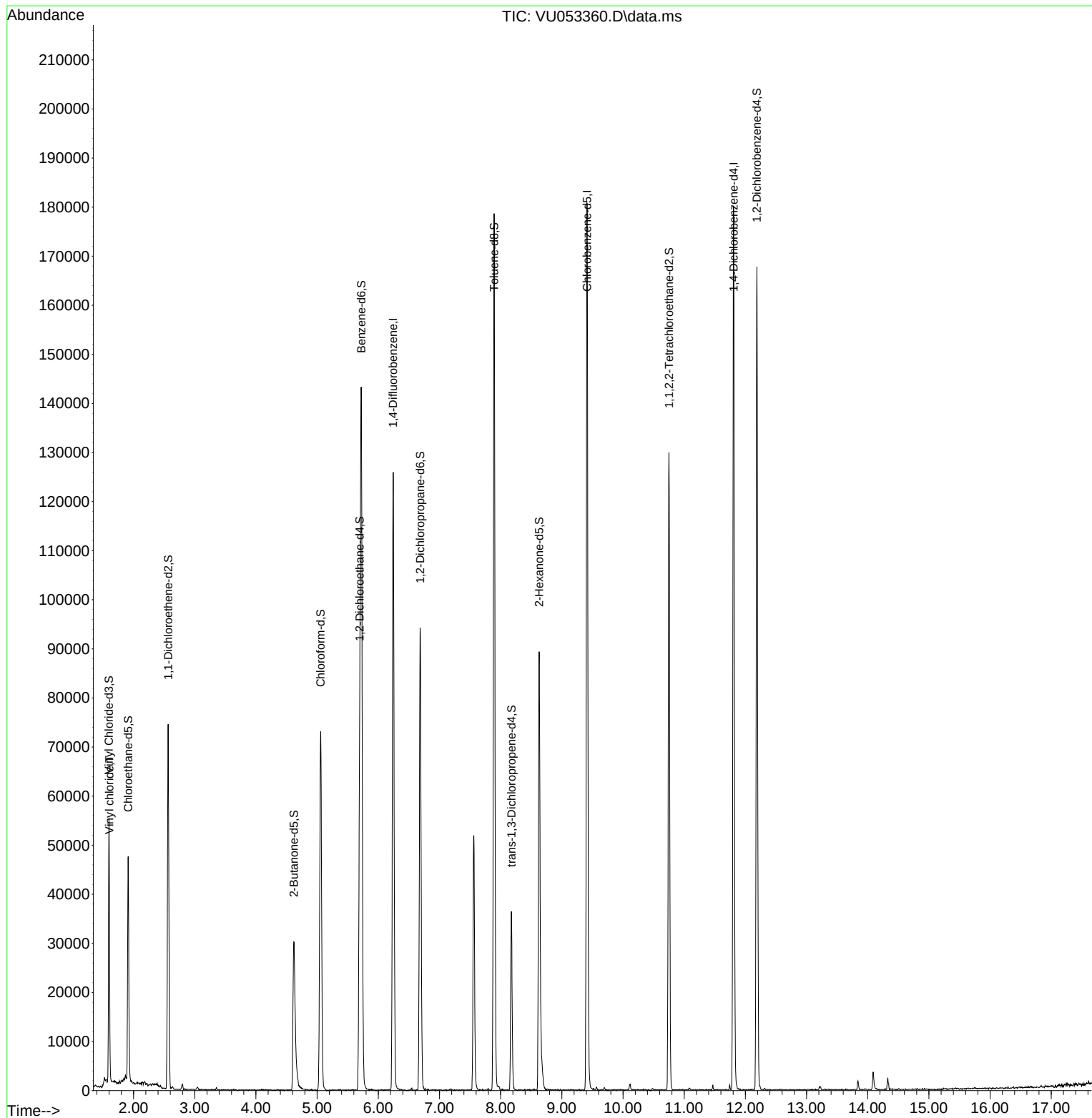
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	98599	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	94399	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	43305	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33346	36.659	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.320%	
7) Chloroethane-d5	1.912	69	33029	44.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.780%	
11) 1,1-Dichloroethene-d2	2.565	63	42841	27.187	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.380%#	
21) 2-Butanone-d5	4.620	46	47734	113.143	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.140%	
24) Chloroform-d	5.057	84	62188	41.508	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.020%	
26) 1,2-Dichloroethane-d4	5.697	65	44581	47.913	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.820%	
32) Benzene-d6	5.723	84	130725	42.695	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.380%	
36) 1,2-Dichloropropane-d6	6.684	67	45454	45.997	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.000%	
41) Toluene-d8	7.893	98	119329	41.860	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.720%	
43) trans-1,3-Dichloroprop...	8.176	79	20236	41.504	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.000%	
47) 2-Hexanone-d5	8.629	63	31487	101.917	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.920%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	62573	48.880	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.760%	
66) 1,2-Dichlorobenzene-d4	12.189	152	38869	46.355	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.720%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	4987	4.807	ug/L #	56

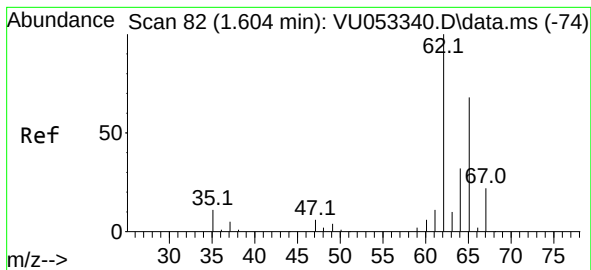
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.807 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.000 min

Lab File: VU053360.D

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Tgt Ion: 62 Resp: 4987

Ion Ratio Lower Upper

62 100

64 57.8 23.2 43.0#

