

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
 Data File : VU059744.D
 Acq On : 02 Jul 2024 17:06
 Operator : MD/SY
 Sample : P3108-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 01:56:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 01:39:57 2024
 Response via : Initial Calibration

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

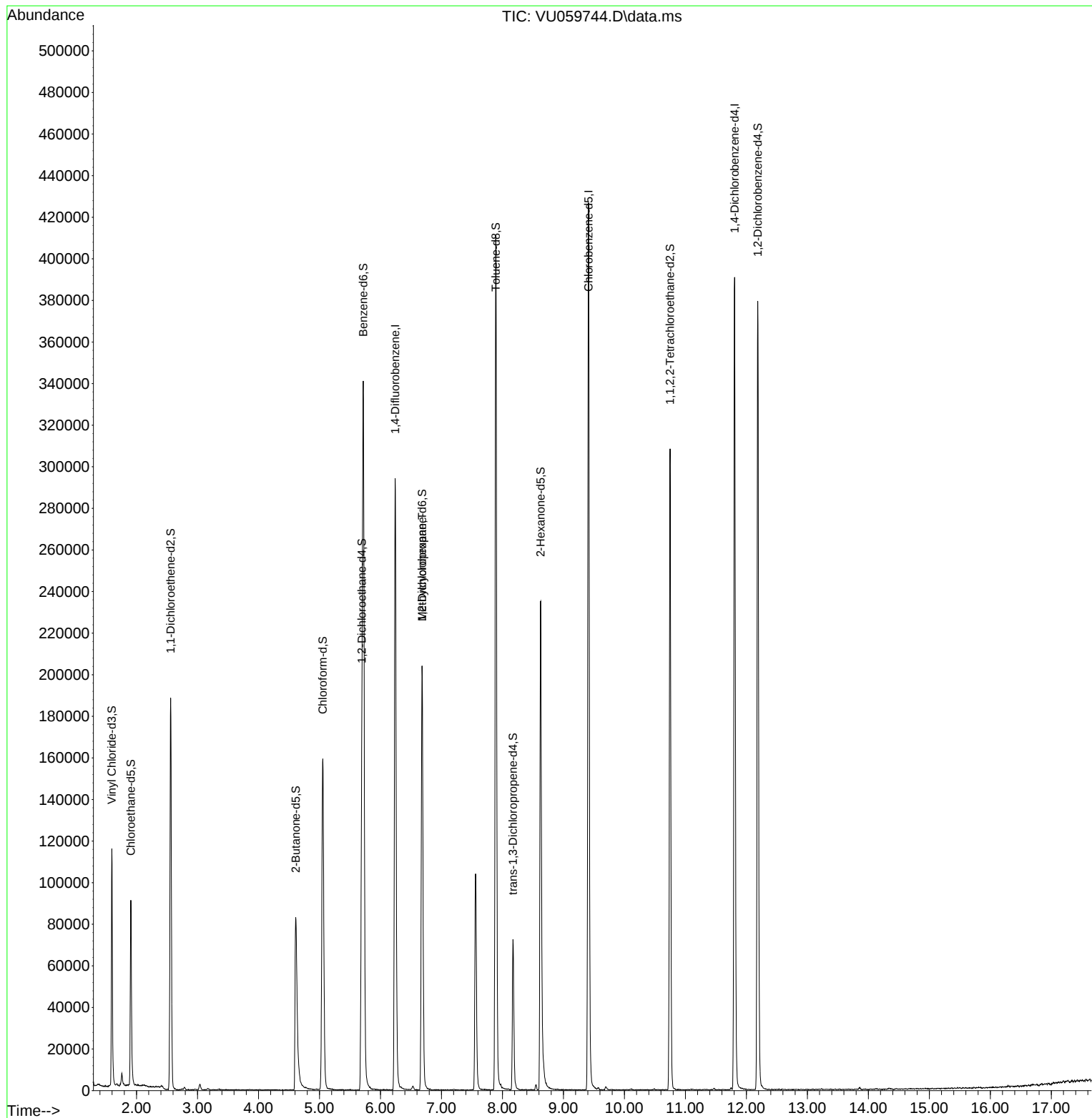
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	254333	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112054	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85543	52.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.760%
7) Chloroethane-d5	1.907	69	72357	52.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.360%
11) 1,1-Dichloroethene-d2	2.560	63	107684	37.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.240%
21) 2-Butanone-d5	4.612	46	121610	107.158	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.160%
24) Chloroform-d	5.055	84	157240	49.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
26) 1,2-Dichloroethane-d4	5.695	65	97782	52.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.000%
32) Benzene-d6	5.718	84	327791	50.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.682	67	105308	52.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.640%
41) Toluene-d8	7.891	98	287621	46.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
43) trans-1,3-Dichloroprop...	8.174	79	43642	46.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.680%
47) 2-Hexanone-d5	8.624	63	84936	100.129	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.130%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	157534	50.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.980%
66) 1,2-Dichlorobenzene-d4	12.187	152	110185	53.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	23632	9.350	ug/L	# 21

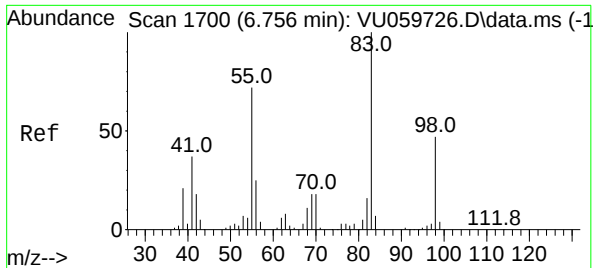
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 9.350 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059744.D
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Instrument :
MSVOA_U
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Tgt Ion: 83 Resp: 23632
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 0.4 36.5 54.7#

