

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111622\
 Data File : VW025059.D
 Acq On : 16 Nov 2022 15:38
 Operator : SY/VA
 Sample : N5659-02
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQT8

Quant Time: Nov 17 00:40:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 00:39:48 2022
 Response via : Initial Calibration

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

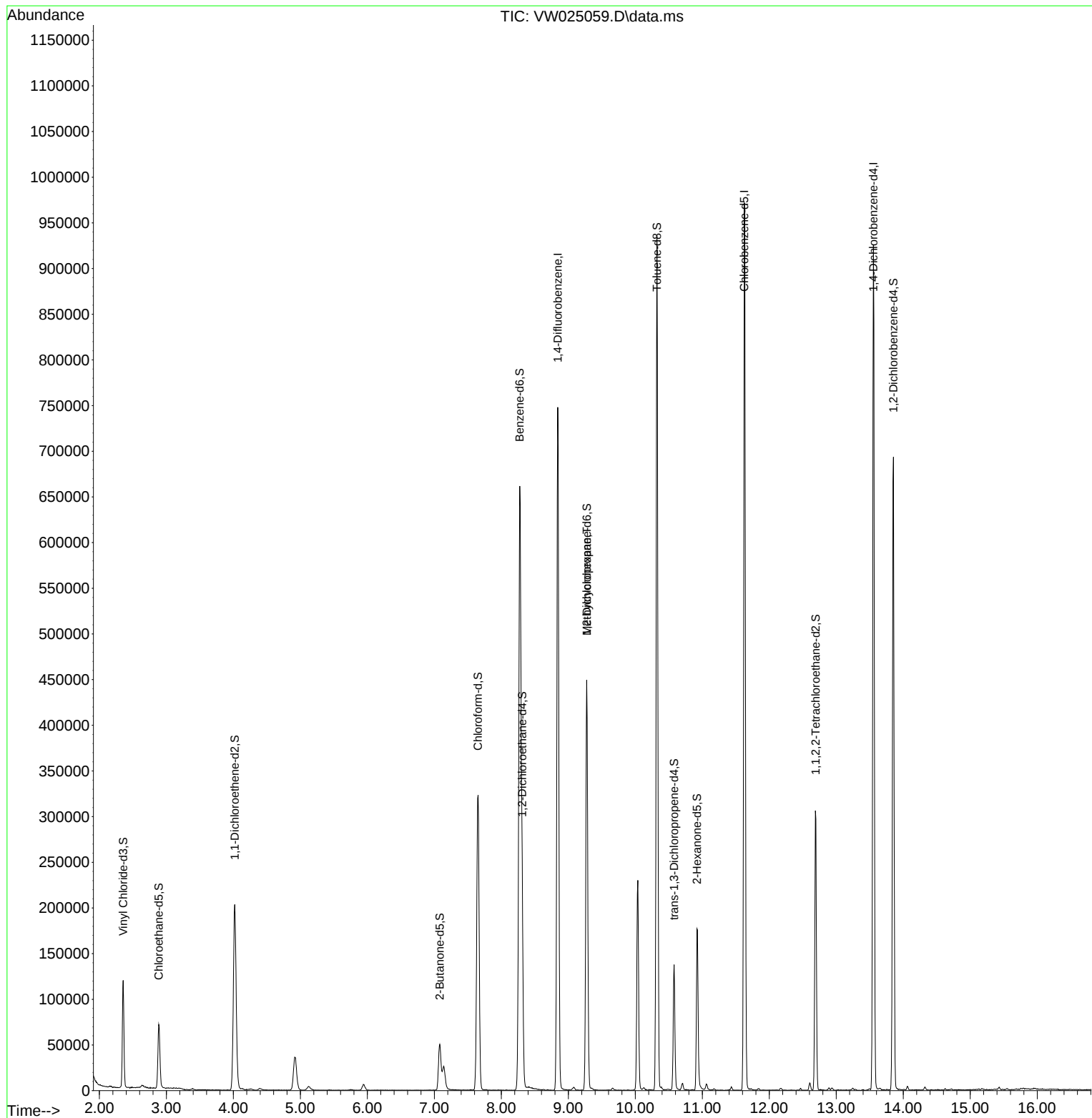
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	630873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	543537	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	238493	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111871	15.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
7) Chloroethane-d5	2.886	69	80406	19.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	4.019	63	203234	11.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.080%
21) 2-Butanone-d5	7.080	46	87892	36.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.560%
24) Chloroform-d	7.653	84	347627	18.157	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.640%
26) 1,2-Dichloroethane-d4	8.311	65	173797	16.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.880%#
32) Benzene-d6	8.275	84	697209	20.013	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.040%
36) 1,2-Dichloropropane-d6	9.275	67	216769	21.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.323	98	610788	18.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.320%
43) trans-1,3-Dichloroprop...	10.579	79	78149	17.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.080%
47) 2-Hexanone-d5	10.921	63	66721	37.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.680%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	159262	19.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	178520	19.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.920%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	51212	3.478	ug/L	# 19

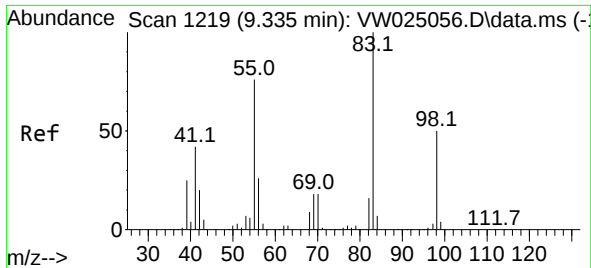
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.478 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

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Tgt Ion: 83 Resp: 51212

Ion Ratio Lower Upper

83 100

55 0.5 60.4 90.6#

98 1.7 39.5 59.3#

