

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023053.D
 Acq On : 16 May 2022 15:10
 Operator : SY/VA
 Sample : N2821-08RE
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC8

Quant Time: May 17 01:28:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 01:24:30 2022
 Response via : Initial Calibration

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

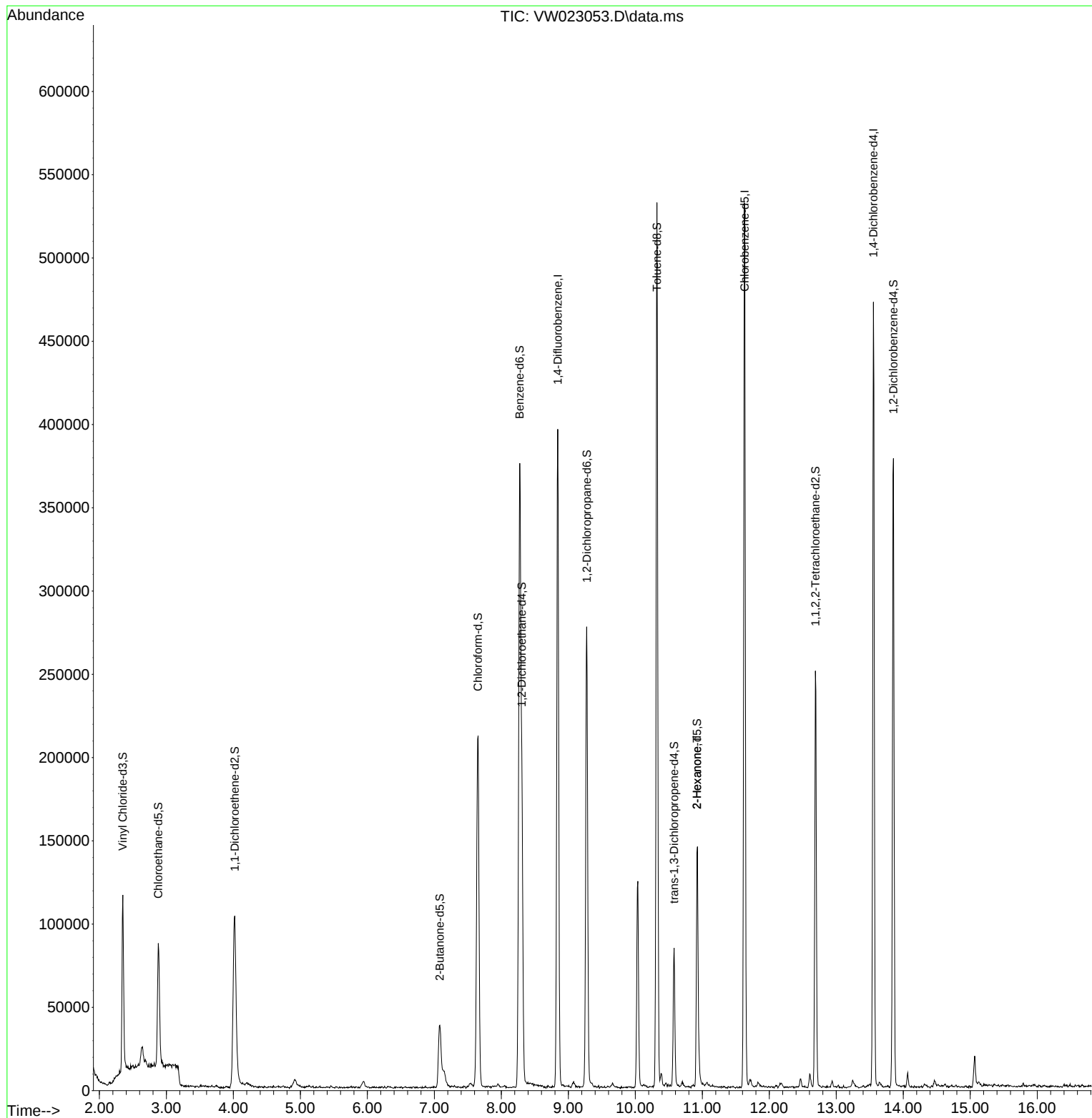
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	328454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	291646	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	116291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	109143	16.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
7) Chloroethane-d5	2.879	69	89306	20.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	4.019	63	106445	12.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.880%
21) 2-Butanone-d5	7.080	46	62462	48.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.500%
24) Chloroform-d	7.653	84	214515	22.292	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	8.305	65	124873	23.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.640%
32) Benzene-d6	8.275	84	382540	22.756	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	9.274	67	121680	25.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.080%
41) Toluene-d8	10.323	98	343338	21.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.579	79	44654	20.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.160%
47) 2-Hexanone-d5	10.920	63	48454	53.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119173	27.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	92377	22.724	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.880%
Target Compounds					Qvalue	
48) 2-Hexanone	10.920	43	6748	3.854	ug/L	# 63

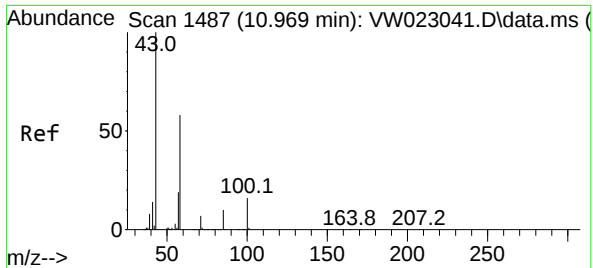
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 3.854 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.049 min
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Tgt Ion: 43	Resp: 6748
Ion Ratio	Lower Upper
43 100	
58 20.2	45.9 68.9#
57 18.3	16.2 24.2
100 1.8	10.7 16.1#

