

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023063.D
 Acq On : 16 May 2022 20:17
 Operator : SY/VA
 Sample : N2821-14RE
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD4

Quant Time: May 17 01:31:22 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)

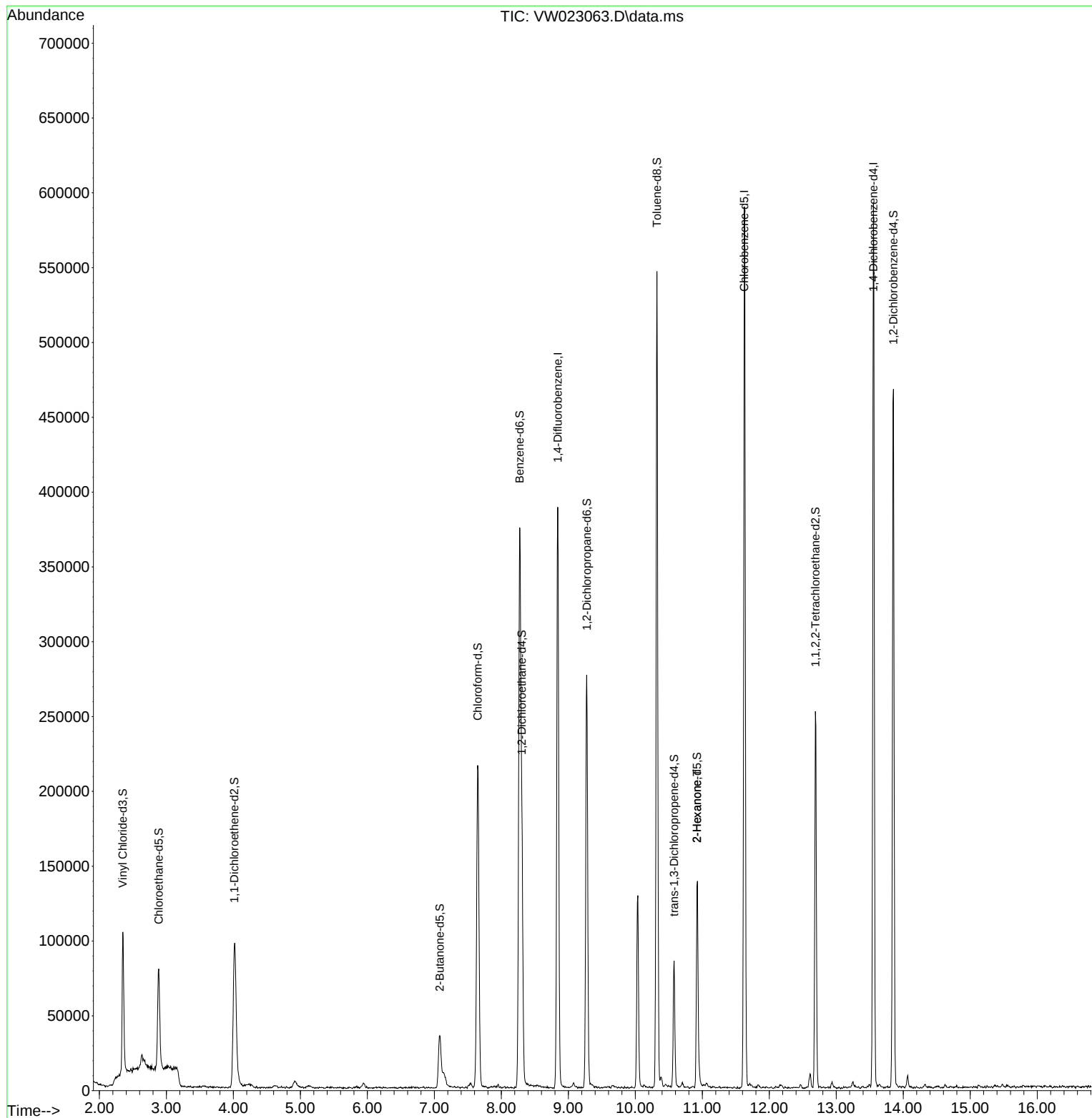
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	327997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	320167	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146062	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99019	14.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
7) Chloroethane-d5	2.885	69	80855	18.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.880%
11) 1,1-Dichloroethene-d2	4.013	63	100947	11.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.440%
21) 2-Butanone-d5	7.080	46	57594	45.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.020%
24) Chloroform-d	7.647	84	215855	22.463	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.305	65	121916	23.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.520%
32) Benzene-d6	8.275	84	387234	20.984	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	9.275	67	120197	23.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	10.323	98	350668	19.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.579	79	44653	18.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.840%
47) 2-Hexanone-d5	10.921	63	47044	47.539	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.080%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	118751	24.578	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	119159	23.338	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds					Qvalue	
48) 2-Hexanone	10.921	43	8622	4.485	ug/L	# 65

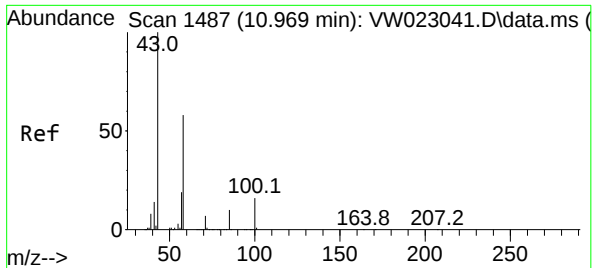
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 4.485 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.048 min
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Tgt Ion: 43	Resp:	8622
Ion	Ratio	Lower Upper
43	100	
58	21.5	45.9 68.9#
57	21.6	16.2 24.2
100	3.0	10.7 16.1#

