

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027306.D
 Acq On : 17 Oct 2023 12:50
 Operator : SY/MD
 Sample : VW1017SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:25:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
 Response via : Initial Calibration

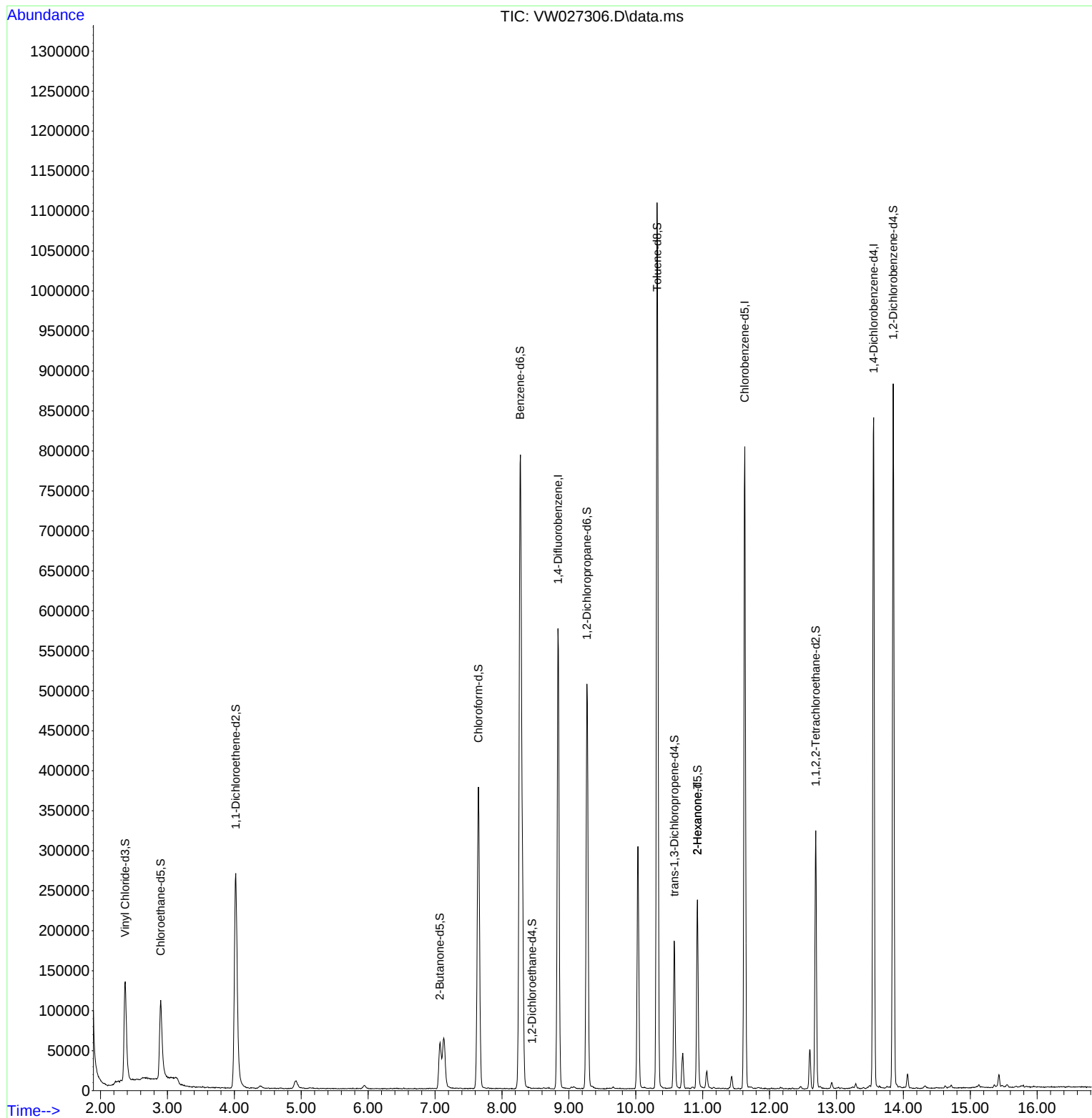
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

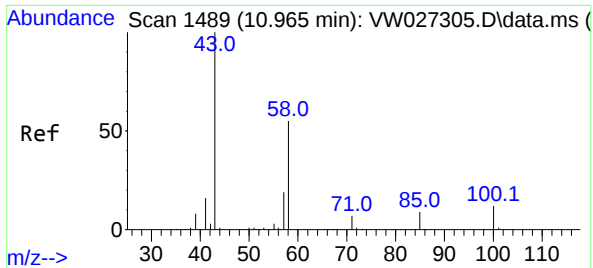
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	481710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	433464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	198294	26.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.880%
7) Chloroethane-d5	2.899	69	151250	28.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.600%
11) 1,1-Dichloroethene-d2	4.021	65	97195	26.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.560%
21) 2-Butanone-d5	7.069	46	102834	42.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.160%
24) Chloroform-d	7.648	84	379518	26.434	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.720%
26) 1,2-Dichloroethane-d4	8.447	65	90	0.012	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	822091	28.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.120%
36) 1,2-Dichloropropane-d6	9.270	67	245975	27.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.840%
41) Toluene-d8	10.319	98	724493	27.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.960%
43) trans-1,3-Dichloroprop...	10.575	79	101285	24.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.200%
47) 2-Hexanone-d5	10.922	63	83332	44.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162198	24.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	214748	27.104	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.400%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	9582	2.458	ug/L #	68

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

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#48
2-Hexanone
Concen: 2.458 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	9582
Ion	Ratio	Lower	Upper
43	100		
58	23.6	42.2	63.4#
57	22.3	15.1	22.7
100	0.7	9.0	13.4#

