

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
 Data File : VW027564.D
 Acq On : 06 Dec 2023 13:27
 Operator : SY/MD
 Sample : VW1206SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK599

Quant Time: Dec 07 07:02:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 07 06:54:07 2023
 Response via : Initial Calibration

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

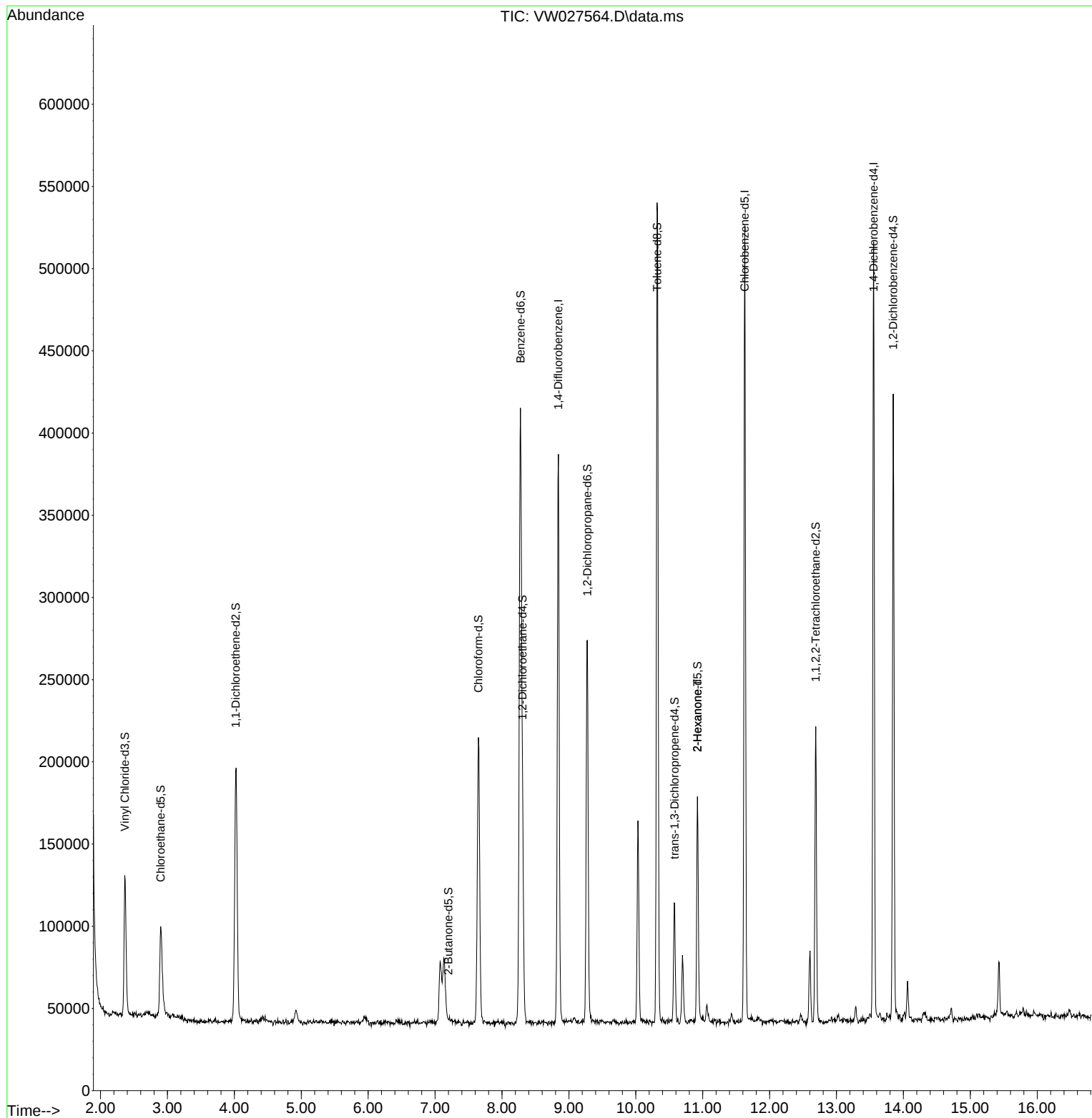
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	284027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111894	19.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
7) Chloroethane-d5	2.899	69	83963	20.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
11) 1,1-Dichloroethene-d2	4.021	65	49221	20.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.400%
21) 2-Butanone-d5	7.197	46	436	0.291	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.580%#
24) Chloroform-d	7.648	84	176740	20.847	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.307	65	96111	22.169	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	8.276	84	381023	21.590	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.360%
36) 1,2-Dichloropropane-d6	9.276	67	112823	21.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	10.319	98	331870	21.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.581	79	41333	20.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.160%
47) 2-Hexanone-d5	10.922	63	45210	46.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92510	21.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	93476	22.880	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.520%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	5835	2.682	ug/L #	65

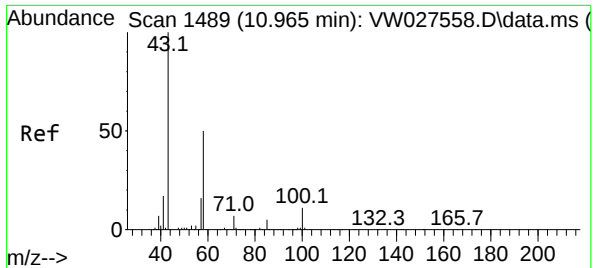
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 2.682 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	5835
Ion	Ratio	Lower Upper
43	100	
58	23.9	40.8 61.2#
57	32.7	14.8 22.2#
100	1.9	9.0 13.4#

