

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025923.D
 Acq On : 10 May 2023 12:30
 Operator : SY/MD
 Sample : 02664-11
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JRELO

Quant Time: May 11 02:11:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

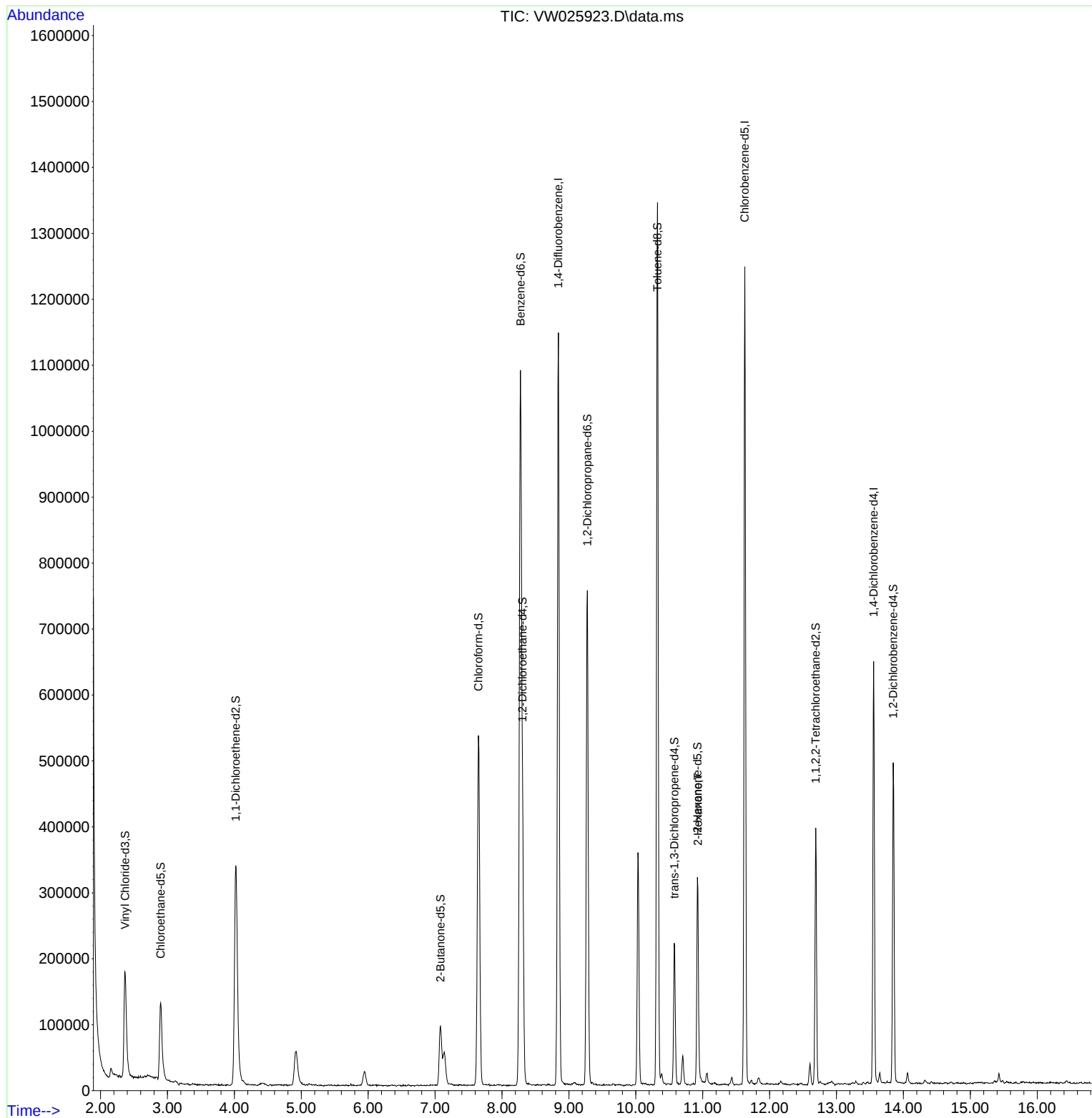
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	874016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	264040	21.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
7) Chloroethane-d5	2.899	69	184872	20.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
11) 1,1-Dichloroethene-d2	4.021	65	128150	20.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.640%
21) 2-Butanone-d5	7.081	46	165413	40.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.800%
24) Chloroform-d	7.648	84	530455	21.048	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.307	65	292762	20.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	8.276	84	1082704	26.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.480%
36) 1,2-Dichloropropane-d6	9.276	67	347255	26.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.720%
41) Toluene-d8	10.325	98	852421	23.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	10.575	79	116466	21.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.640%
47) 2-Hexanone-d5	10.922	63	108147	47.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	195299	19.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	118397	21.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds					Qvalue	
48) 2-Hexanone	10.928	43	14050	2.506	ug/L	# 66

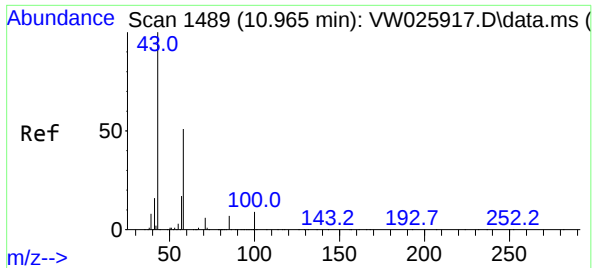
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 2.506 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
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 Acq: 10 May 2023 12:30

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp:	14050
Ion	Ratio	Lower Upper
43	100	
58	25.1	40.8 61.2#
57	31.9	13.6 20.4#
100	2.9	8.0 12.0#

