

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028777.D
 Acq On : 25 May 2024 10:28
 Operator : SY/MD
 Sample : P2549-23
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:11:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

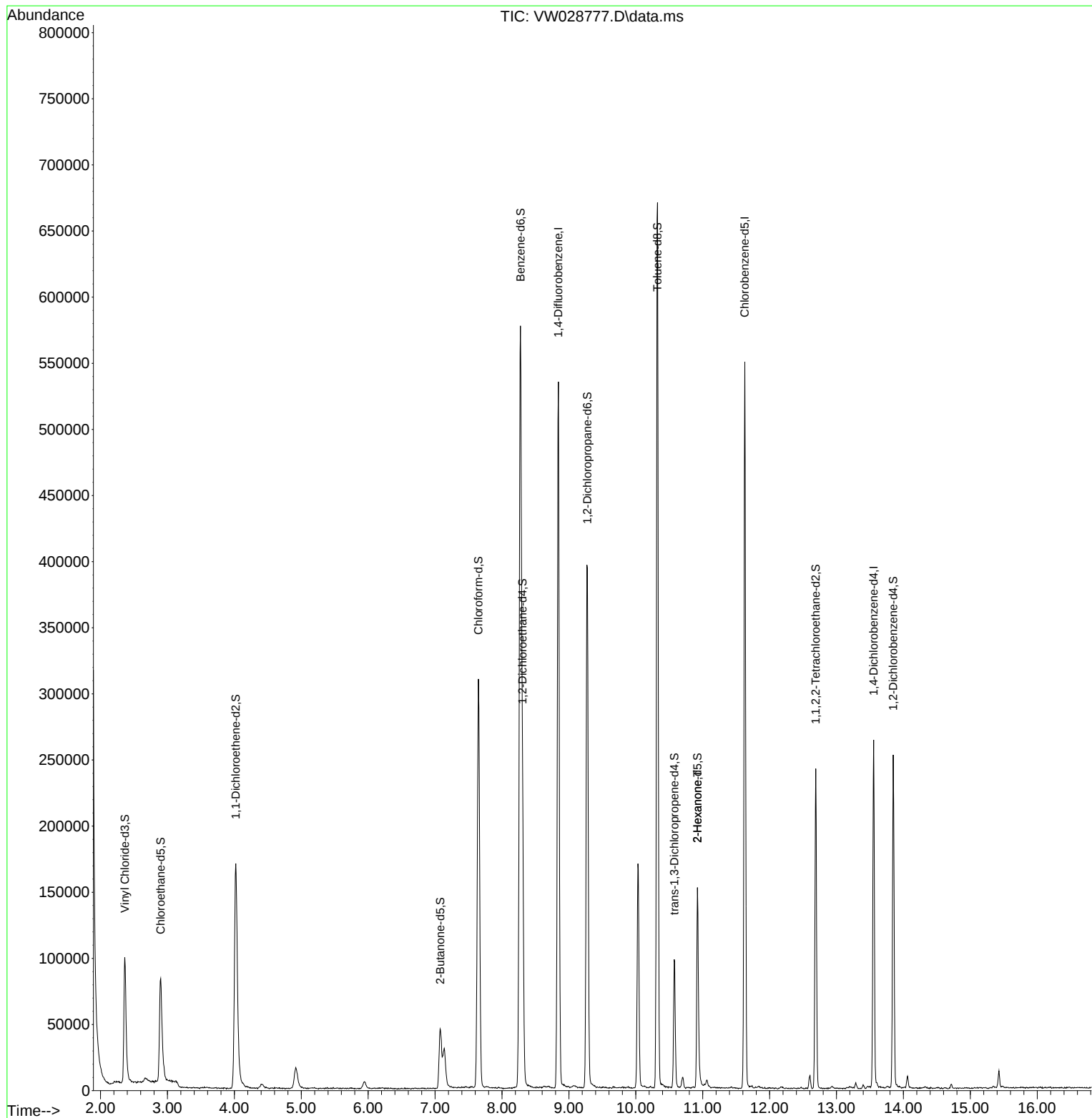
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	427426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64084	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137640	16.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.840%
7) Chloroethane-d5	2.899	69	124955	20.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.021	65	63695	18.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.120%
21) 2-Butanone-d5	7.075	46	76879	36.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.620%
24) Chloroform-d	7.648	84	308979	23.135	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	8.307	65	168142	21.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.960%
32) Benzene-d6	8.276	84	580053	30.339	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.360%
36) 1,2-Dichloropropane-d6	9.276	67	189937	33.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.040%#
41) Toluene-d8	10.325	98	434942	25.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.760%
43) trans-1,3-Dichloroprop...	10.575	79	52336	22.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.922	63	47887	48.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119788	24.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	62034	25.398	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	9215	3.961	ug/L #	71

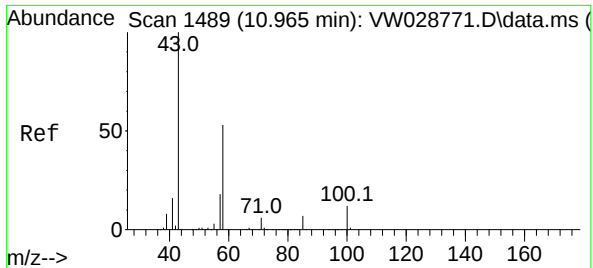
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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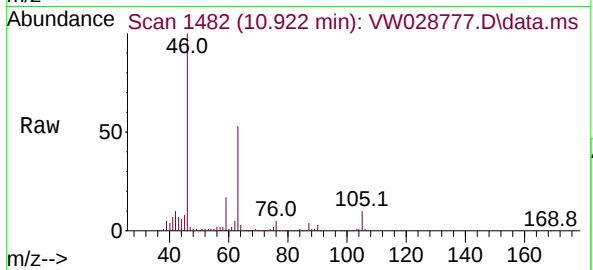
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Quant Title : SFAM01.0
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#48
 2-Hexanone
 Concen: 3.961 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028777.D
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp:	9215
Ion	Ratio	Lower Upper
43	100	
58	26.0	41.0 61.4#
57	25.1	14.8 22.2#
100	3.0	8.6 12.8#

