

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028787.D
 Acq On : 25 May 2024 14:28
 Operator : SY/MD
 Sample : P2588-16RE
 Misc : 5.42g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:13:28 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)

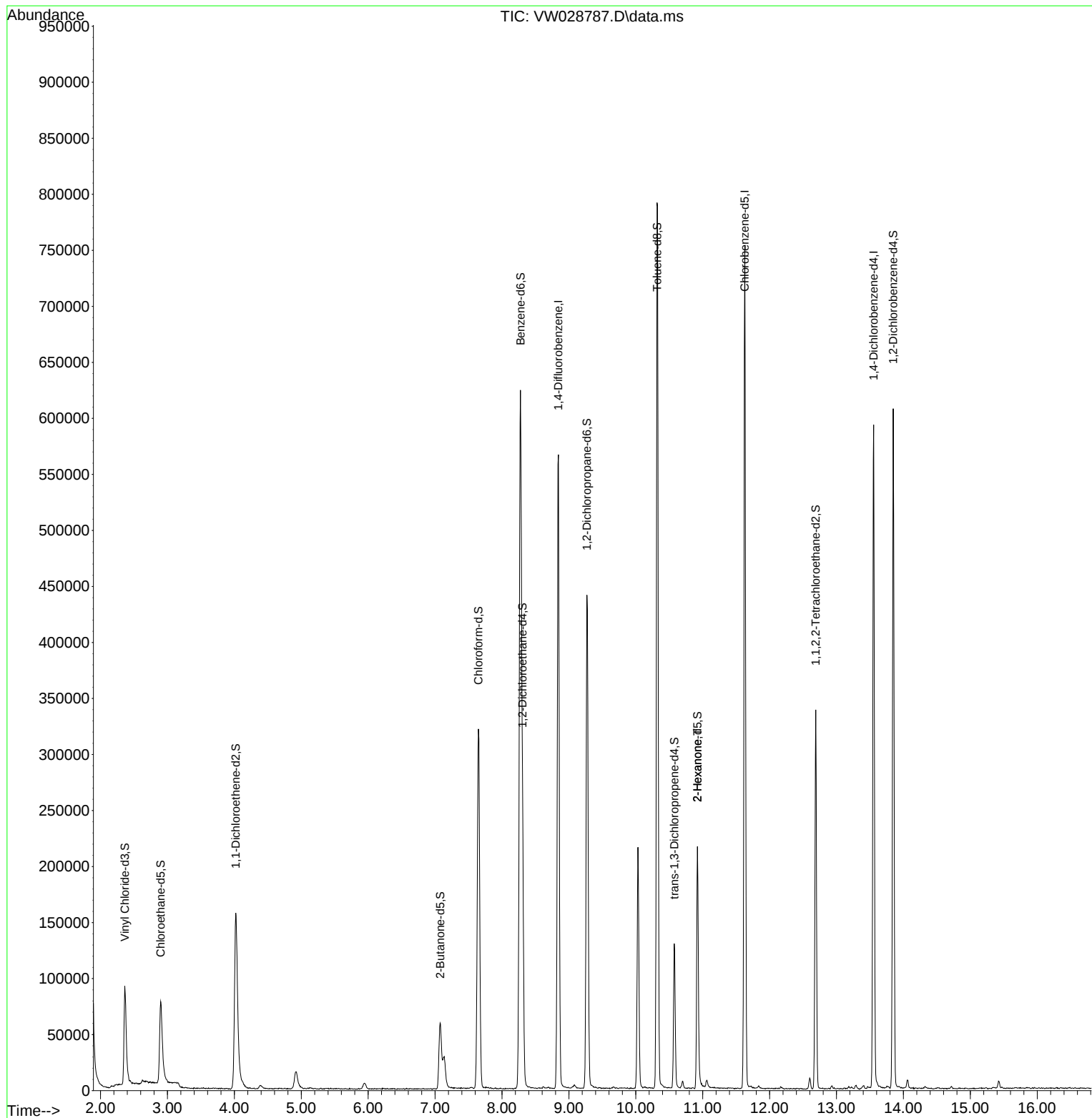
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	454580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	398156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150138	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133273	15.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.760%
7) Chloroethane-d5	2.899	69	121544	18.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
11) 1,1-Dichloroethene-d2	4.021	65	61124	16.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%
21) 2-Butanone-d5	7.075	46	103090	45.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.560%
24) Chloroform-d	7.648	84	328357	23.117	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	8.307	65	187860	23.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.276	84	619971	23.338	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.360%
36) 1,2-Dichloropropane-d6	9.270	67	206500	25.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	10.319	98	522556	22.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.575	79	70134	21.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.240%
47) 2-Hexanone-d5	10.922	63	69557	50.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	163551	24.400	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	146443	25.591	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.360%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	10469	3.239	ug/L #	70

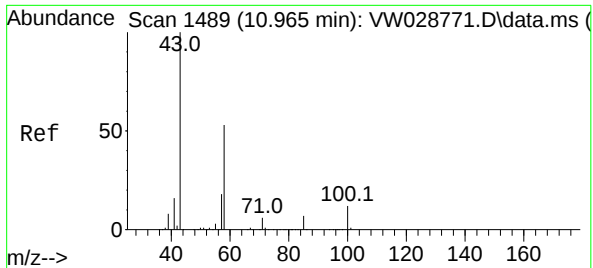
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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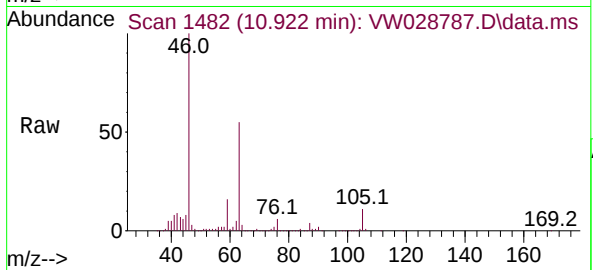
Quant Time: May 27 01:13:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 27 01:09:16 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 3.239 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028787.D
 Acq: 25 May 2024 14:28

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 10469
Ion Ratio	Lower Upper
43	100
58	25.7 41.0 61.4#
57	26.7 14.8 22.2#
100	3.9 8.6 12.8#

