

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028707.D
 Acq On : 23 May 2024 15:06
 Operator : SY/MD
 Sample : P2549-13RE
 Misc : 5.69g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:19:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

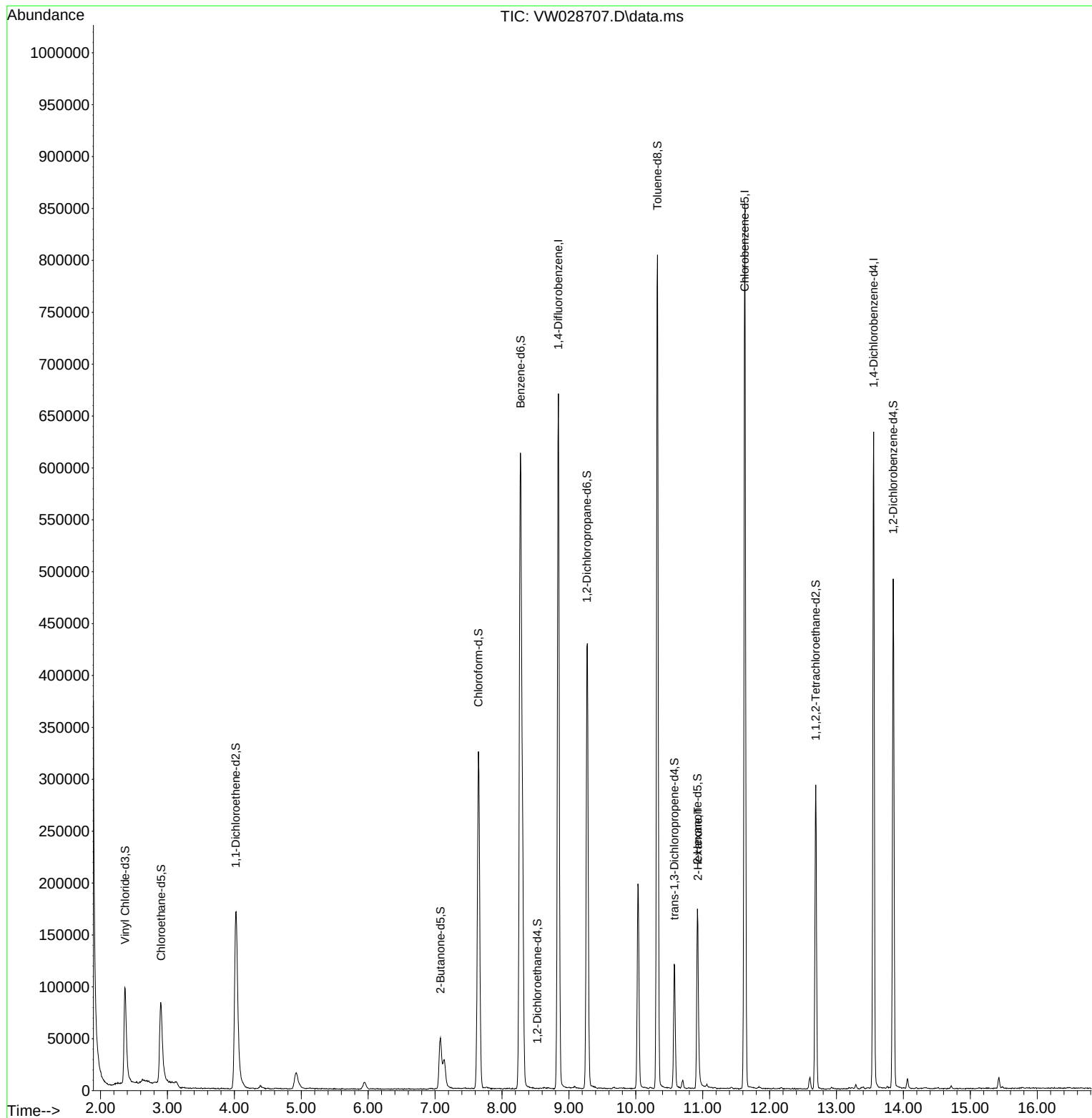
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	535570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	157618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	153931	15.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.560%
7) Chloroethane-d5	2.905	69	128669	16.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.080%
11) 1,1-Dichloroethene-d2	4.021	65	69482	16.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.400%
21) 2-Butanone-d5	7.081	46	85113	32.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.160%
24) Chloroform-d	7.648	84	327887	19.593	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.360%
26) 1,2-Dichloroethane-d4	8.526	65	85	0.009	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	627862	21.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	9.270	67	202012	22.749	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	10.324	98	518913	19.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.440%
43) trans-1,3-Dichloroprop...	10.574	79	65652	18.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.520%
47) 2-Hexanone-d5	10.922	63	57001	37.218	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146122	19.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	123869	20.619	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.480%
Target Compounds					Qvalue	
48) 2-Hexanone	10.928	43	8330	2.320	ug/L #	67

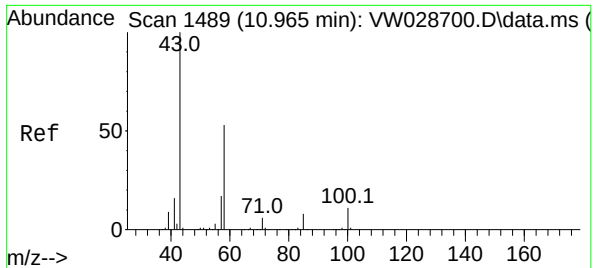
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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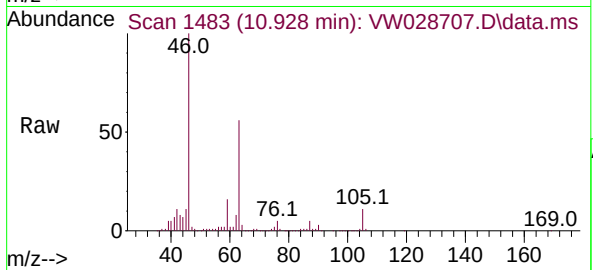
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Quant Title : SFAM01.0
QLast Update : Fri May 24 00:17:02 2024
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#48
 2-Hexanone
 Concen: 2.320 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028707.D
 Acq: 23 May 2024 15:06

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 8330
Ion Ratio	Lower Upper
43 100	
58 27.8	41.0 61.4#
57 36.3	14.8 22.2#
100 2.7	8.6 12.8#

