

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028872.D
 Acq On : 29 May 2024 10:27
 Operator : SY/MD
 Sample : P2549-23RE
 Misc : 4.91g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:30:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

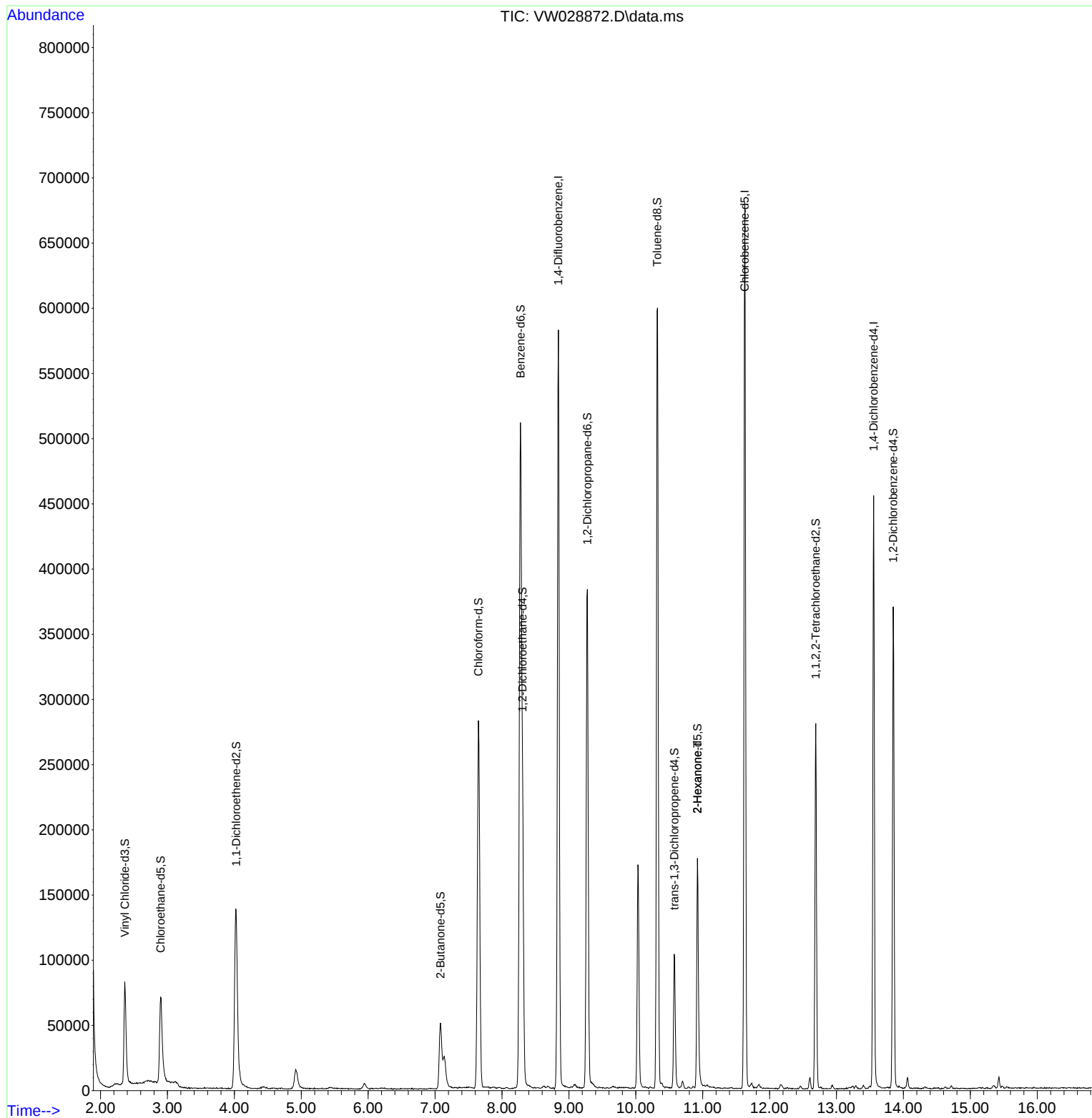
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	459262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	359493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106819	12.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.000%
7) Chloroethane-d5	2.899	69	105413	15.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.160%
11) 1,1-Dichloroethene-d2	4.027	65	49925	13.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.800%
21) 2-Butanone-d5	7.081	46	85831	37.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.440%
24) Chloroform-d	7.648	84	287136	20.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.040%
26) 1,2-Dichloroethane-d4	8.307	65	164694	20.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	8.276	84	510921	21.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	9.276	67	177077	24.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	10.319	98	402510	18.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	10.575	79	56719	19.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.160%
47) 2-Hexanone-d5	10.922	63	55952	44.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136595	22.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	91785	22.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	10751	3.683	ug/L	# 66

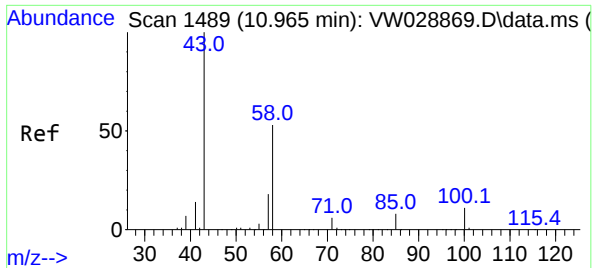
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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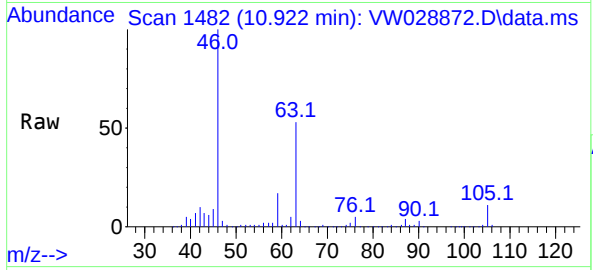
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
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#48
2-Hexanone
Concen: 3.683 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028872.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	10751
Ion	Ratio	Lower Upper
43	100	
58	19.8	41.0 61.4#
57	22.9	14.8 22.2#
100	1.6	8.6 12.8#

