

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028690.D
 Acq On : 22 May 2024 16:02
 Operator : SY/MD
 Sample : P2549-02
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

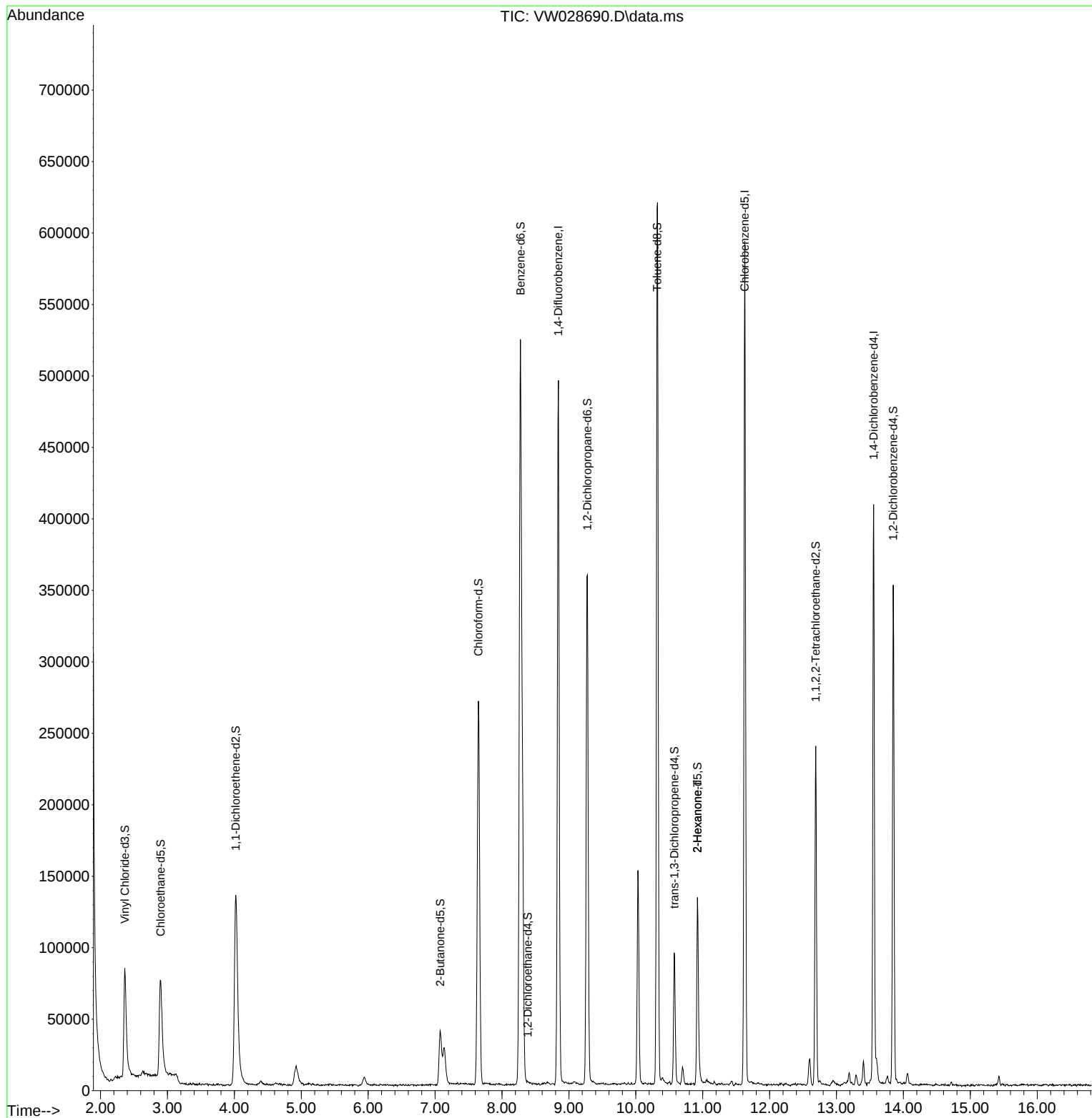
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	129523	18.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.720%
7) Chloroethane-d5	2.899	69	114450	20.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.920%
11) 1,1-Dichloroethene-d2	4.021	65	55129	18.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.080%
21) 2-Butanone-d5	7.075	46	64777	34.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.700%
24) Chloroform-d	7.648	84	265471	22.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	8.386	65	315	0.047	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.276	84	502700	25.471	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.880%
36) 1,2-Dichloropropane-d6	9.276	67	161627	27.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.880%
41) Toluene-d8	10.318	98	403743	23.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.575	79	49052	20.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.922	63	40109	39.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114156	22.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	80748	21.921	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.680%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	8827	3.675	ug/L #	72

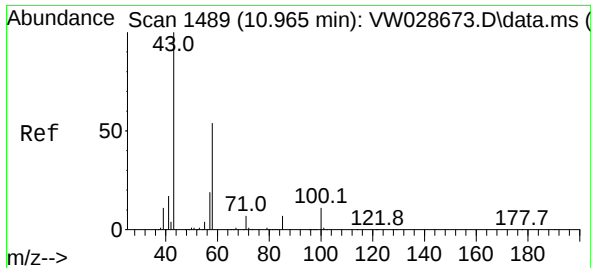
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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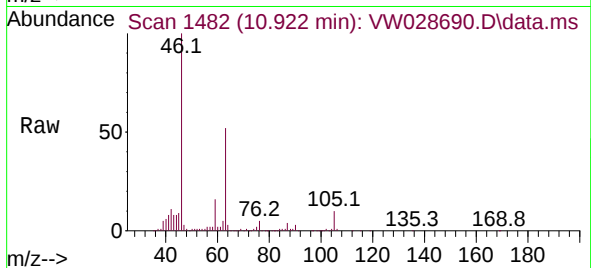
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Quant Title : SFAM01.0
QLast Update : Thu May 23 00:20:47 2024
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2-Hexanone
 Concen: 3.675 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028690.D
 Acq: 22 May 2024 16:02

Instrument :
 MSVOA_W
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Tgt Ion: 43 Resp: 8827

Ion	Ratio	Lower	Upper
43	100		
58	24.3	41.0	61.4#
57	20.7	14.8	22.2
100	4.2	8.6	12.8#

