

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030158.D
 Acq On : 19 Sep 2024 19:21
 Operator : SY/MD
 Sample : P4109-04
 Misc : 5.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:33:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

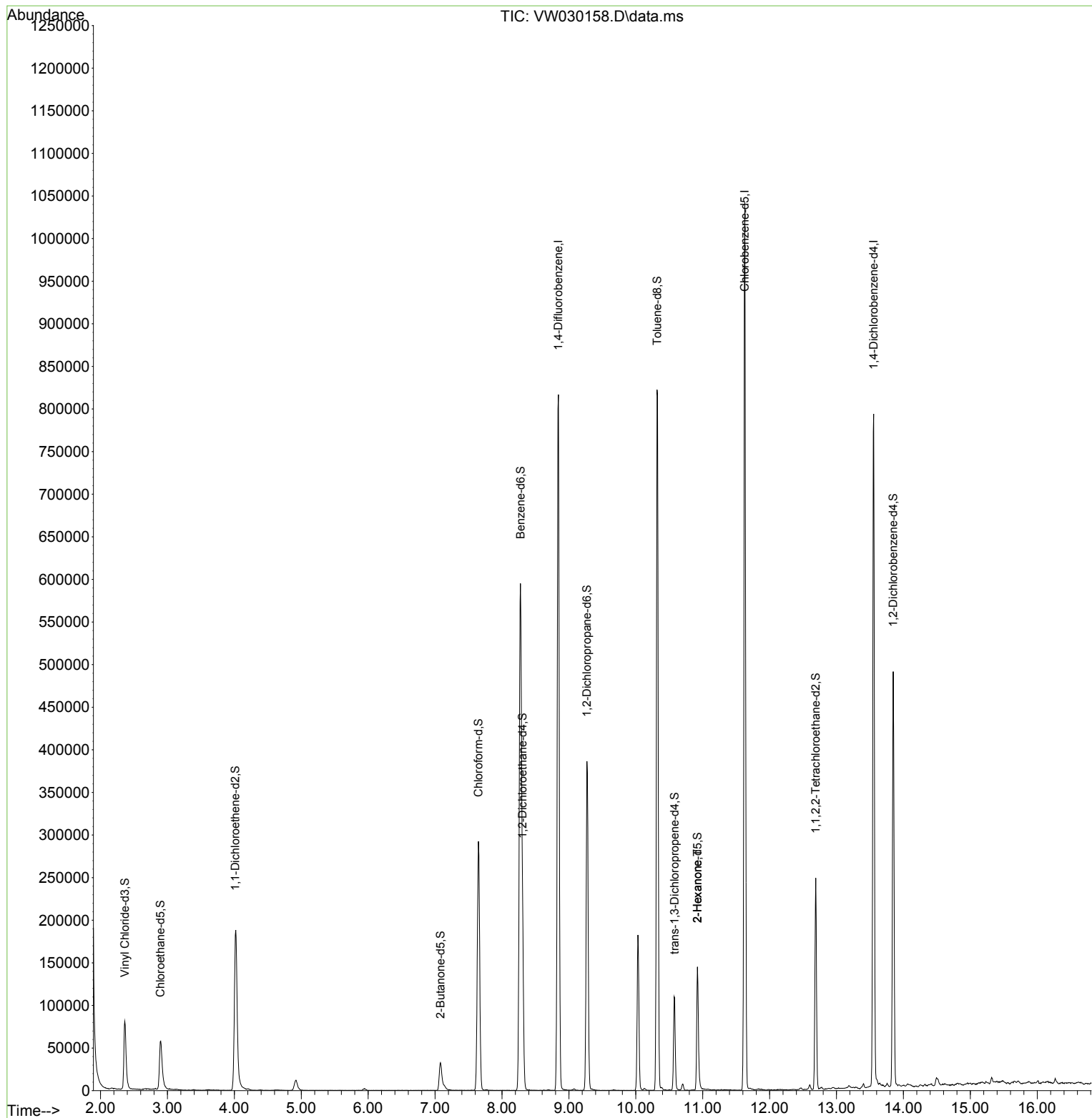
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	721929	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	586560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117099	12.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.240%
7) Chloroethane-d5	2.893	69	92583	14.066	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.280%
11) 1,1-Dichloroethene-d2	4.015	65	65979	14.164	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.640%
21) 2-Butanone-d5	7.081	46	55046	24.384	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.760%
24) Chloroform-d	7.648	84	311326	15.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.720%
26) 1,2-Dichloroethane-d4	8.307	65	155452	15.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.400%#
32) Benzene-d6	8.276	84	646078	19.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.270	67	191535	18.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.440%
41) Toluene-d8	10.319	98	574806	18.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.920%
43) trans-1,3-Dichloroprop...	10.581	79	65715	15.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.880%
47) 2-Hexanone-d5	10.922	63	51056	31.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122623	15.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	134132	18.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.840%#
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	8172	2.140	ug/L #	65

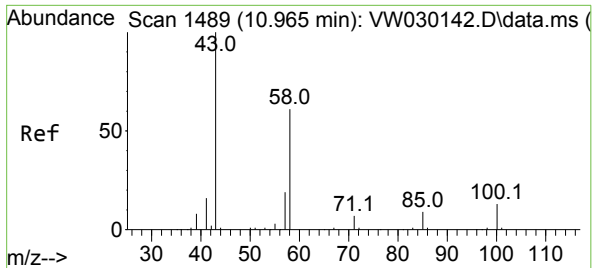
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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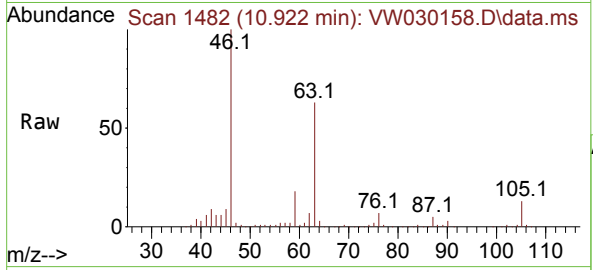
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 20 01:21:33 2024
Response via : Initial Calibration





#48
2-Hexanone
Concen: 2.140 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	8172
Ion	Ratio	Lower	Upper
43	100		
58	23.0	44.8	67.2#
57	22.2	15.4	23.2
100	0.0	9.6	14.4#

