

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029310.D
 Acq On : 21 Jun 2024 18:23
 Operator : SY/MD
 Sample : P2982-11
 Misc : 5.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:58:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

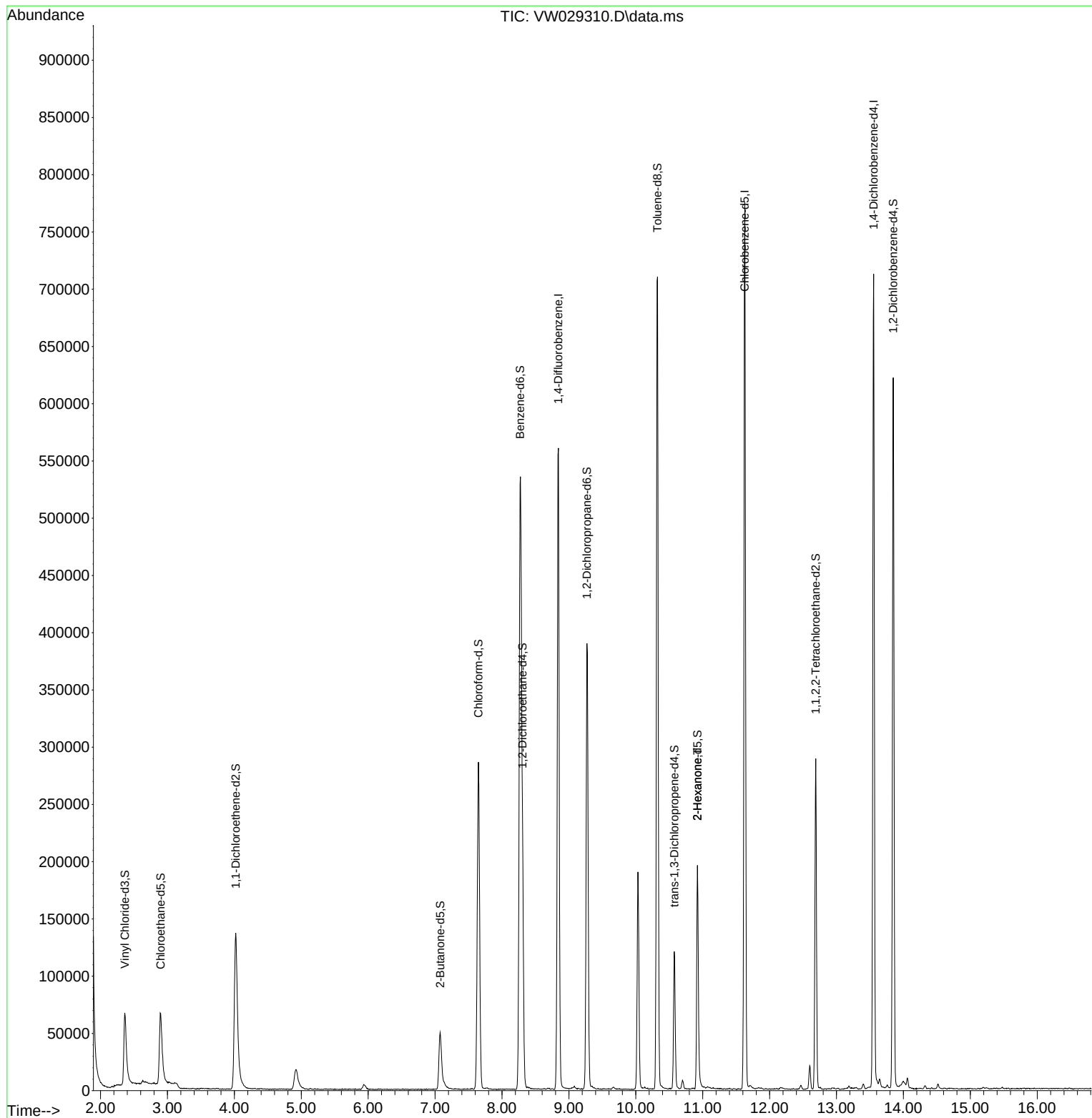
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110105	18.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.240%
7) Chloroethane-d5	2.899	69	100912	19.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	4.021	65	56256	19.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.440%
21) 2-Butanone-d5	7.075	46	85537	46.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.800%
24) Chloroform-d	7.648	84	281511	21.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	8.307	65	160241	21.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.960%
32) Benzene-d6	8.270	84	540993	22.532	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	9.270	67	179364	23.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	10.325	98	471162	22.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	10.574	79	64867	21.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.360%
47) 2-Hexanone-d5	10.922	63	61855	51.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141090	23.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	147743	24.868	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	10685	3.640	ug/L #	69

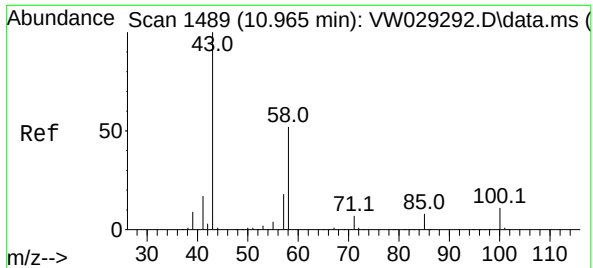
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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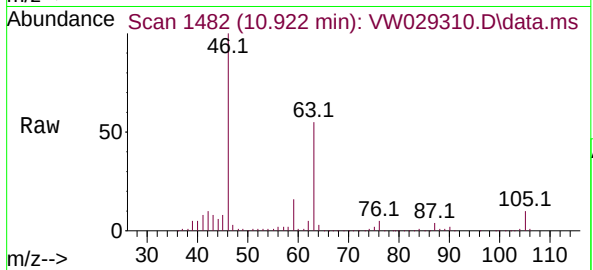
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#48
 2-Hexanone
 Concen: 3.640 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029310.D
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 10685
Ion Ratio	Lower Upper
43	100
58	22.3 39.6 59.4#
57	25.0 14.6 21.8#
100	2.7 8.2 12.2#

