

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW031000.D
 Acq On : 12 Nov 2024 17:14
 Operator : SY/MD
 Sample : P4751-21
 Misc : 6.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:30:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 13 00:25:58 2024
 Response via : Initial Calibration

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

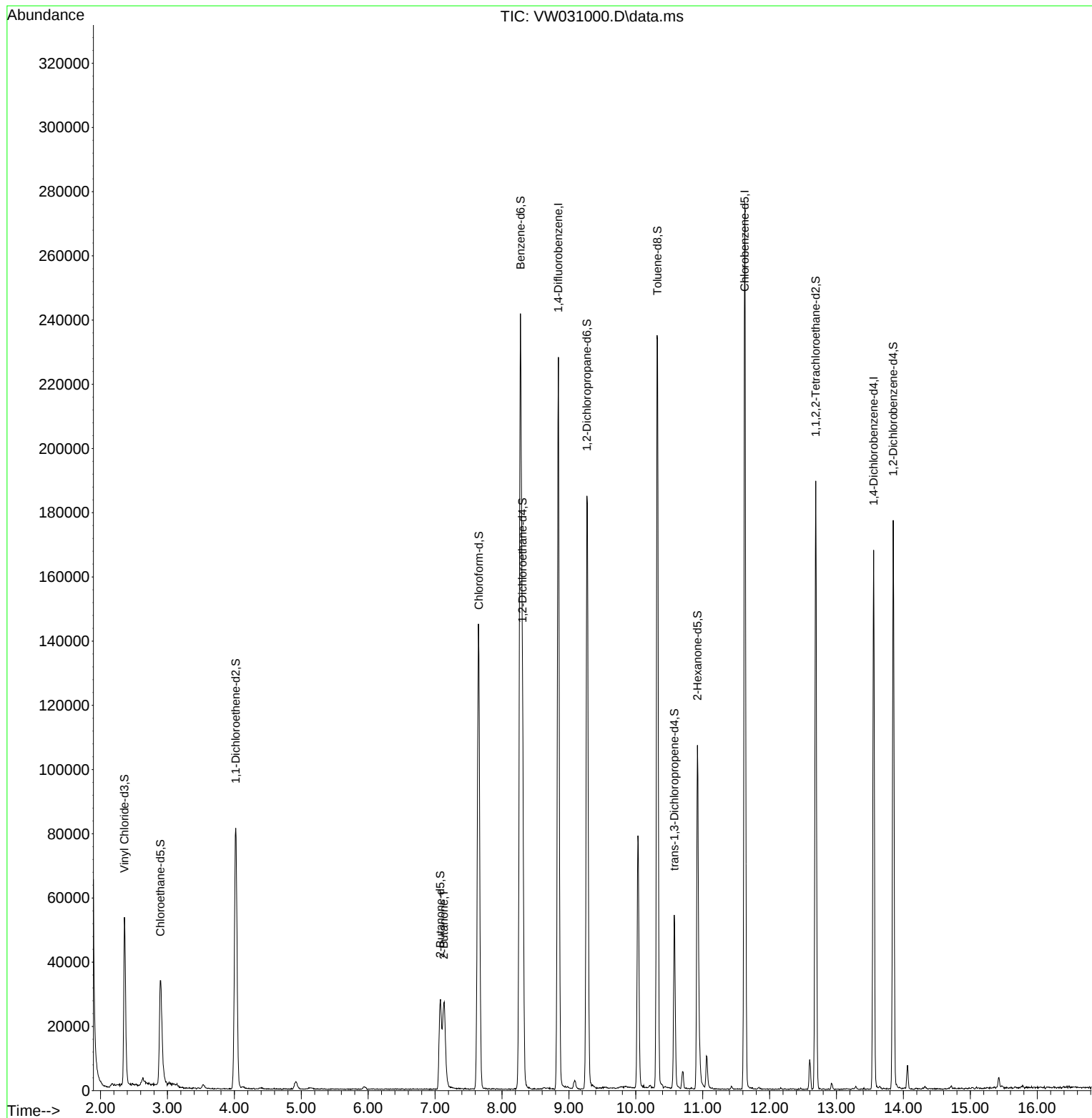
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	189407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	154731	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	45252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	62337	20.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.280%
7) Chloroethane-d5	2.893	69	51150	21.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	4.021	65	25197	19.657	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.640%
21) 2-Butanone-d5	7.075	46	46266	90.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	181.000%#
24) Chloroform-d	7.654	84	149010	26.686	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.760%
26) 1,2-Dichloroethane-d4	8.306	65	89517	32.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.960%
32) Benzene-d6	8.276	84	246573	25.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	9.270	67	90443	31.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.680%#
41) Toluene-d8	10.324	98	162185	18.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.240%
43) trans-1,3-Dichloroprop...	10.574	79	30604	26.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.560%
47) 2-Hexanone-d5	10.922	63	33849	92.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94030	47.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	190.520%#
66) 1,2-Dichlorobenzene-d4	13.848	152	47415	28.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.080%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.130	43	6070	8.681	ug/L #	51

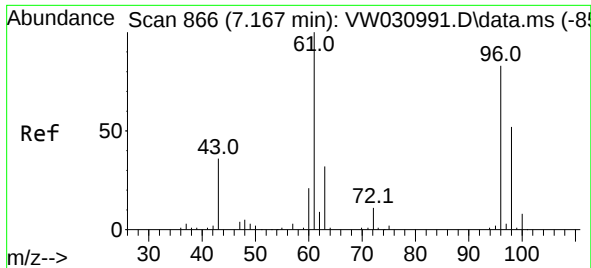
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 8.681 ug/L

RT: 7.130 min Scan# 8

Delta R.T. -0.037 min

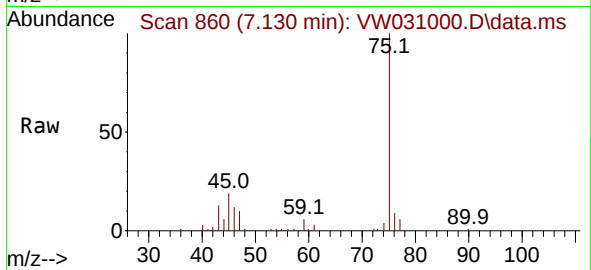
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Tgt Ion: 43 Resp: 6070

Ion Ratio Lower Upper

43 100

72 2.8 14.5 43.6#

