

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW030999.D
 Acq On : 12 Nov 2024 16:50
 Operator : SY/MD
 Sample : P4751-20
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:29:52 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)

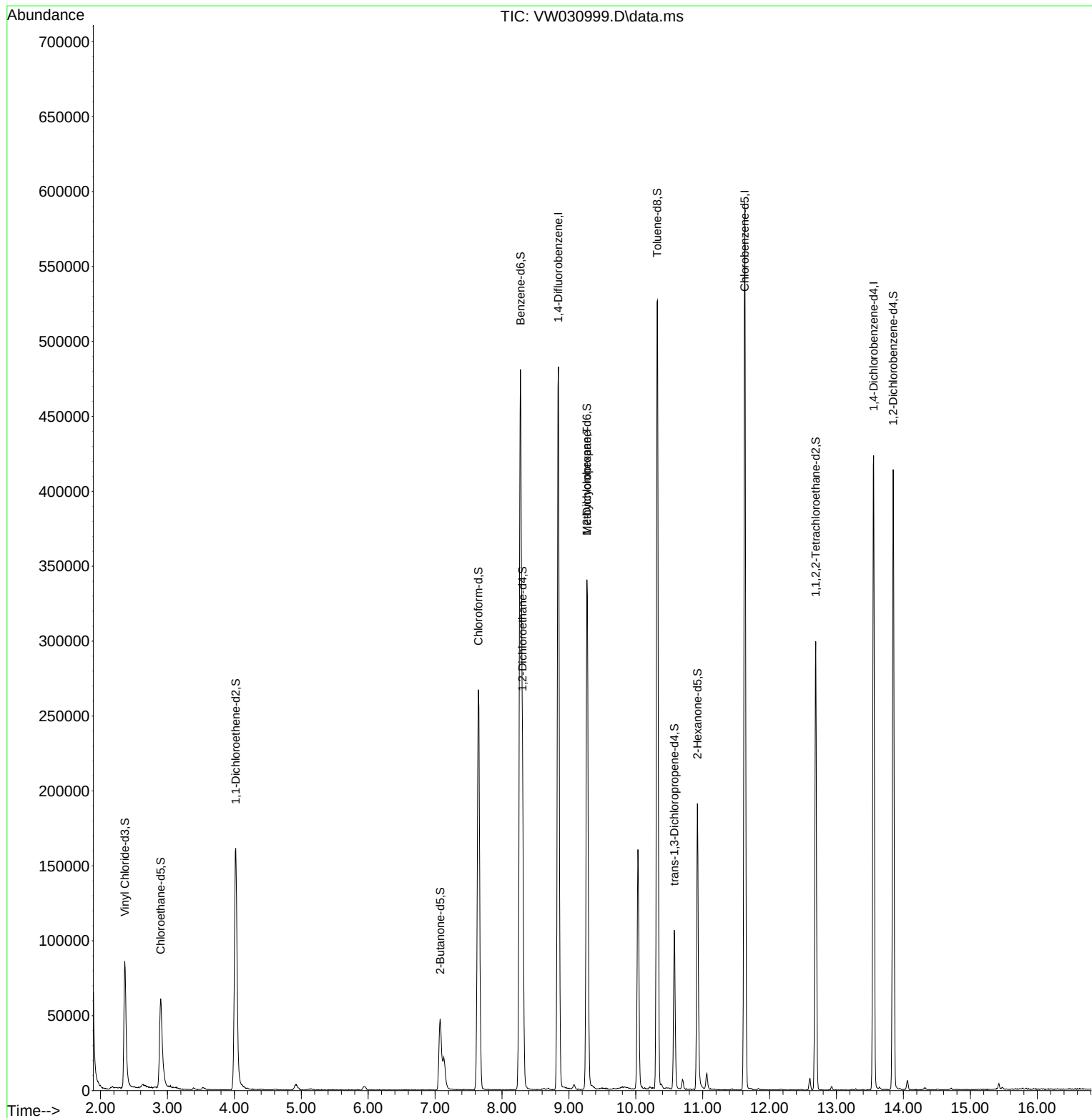
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115238	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	122634	18.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.899	69	97999	18.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
11) 1,1-Dichloroethene-d2	4.021	65	51945	18.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.520%
21) 2-Butanone-d5	7.075	46	79817	71.769	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.540%#
24) Chloroform-d	7.648	84	278372	22.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	8.307	65	151320	25.054	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	8.276	84	498781	23.917	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	9.270	67	167022	27.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.680%
41) Toluene-d8	10.319	98	363016	19.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.640%
43) trans-1,3-Dichloroprop...	10.575	79	61219	24.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.280%
47) 2-Hexanone-d5	10.922	63	62676	78.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.320%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148081	34.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.280%#
66) 1,2-Dichlorobenzene-d4	13.848	152	110588	26.345	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	42283	4.471	ug/L	# 18

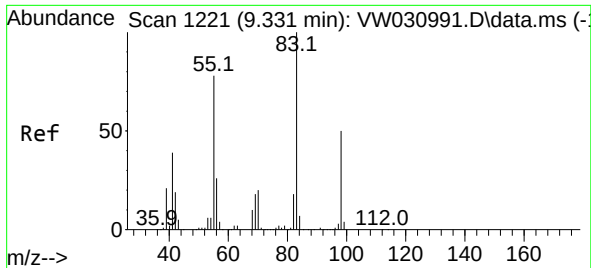
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 4.471 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

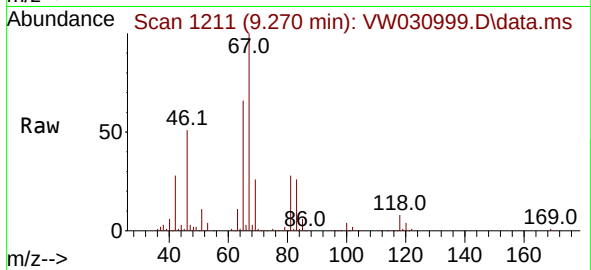
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Tgt Ion: 83 Resp: 42283

Ion	Ratio	Lower	Upper
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83	100		
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55	0.4	62.8	94.2#
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98	1.8	39.4	59.2#
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