

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012025\
 Data File : VW031578.D
 Acq On : 20 Jan 2025 12:49
 Operator : SY/MD
 Sample : Q1108-17
 Misc : 4.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 21 01:00:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

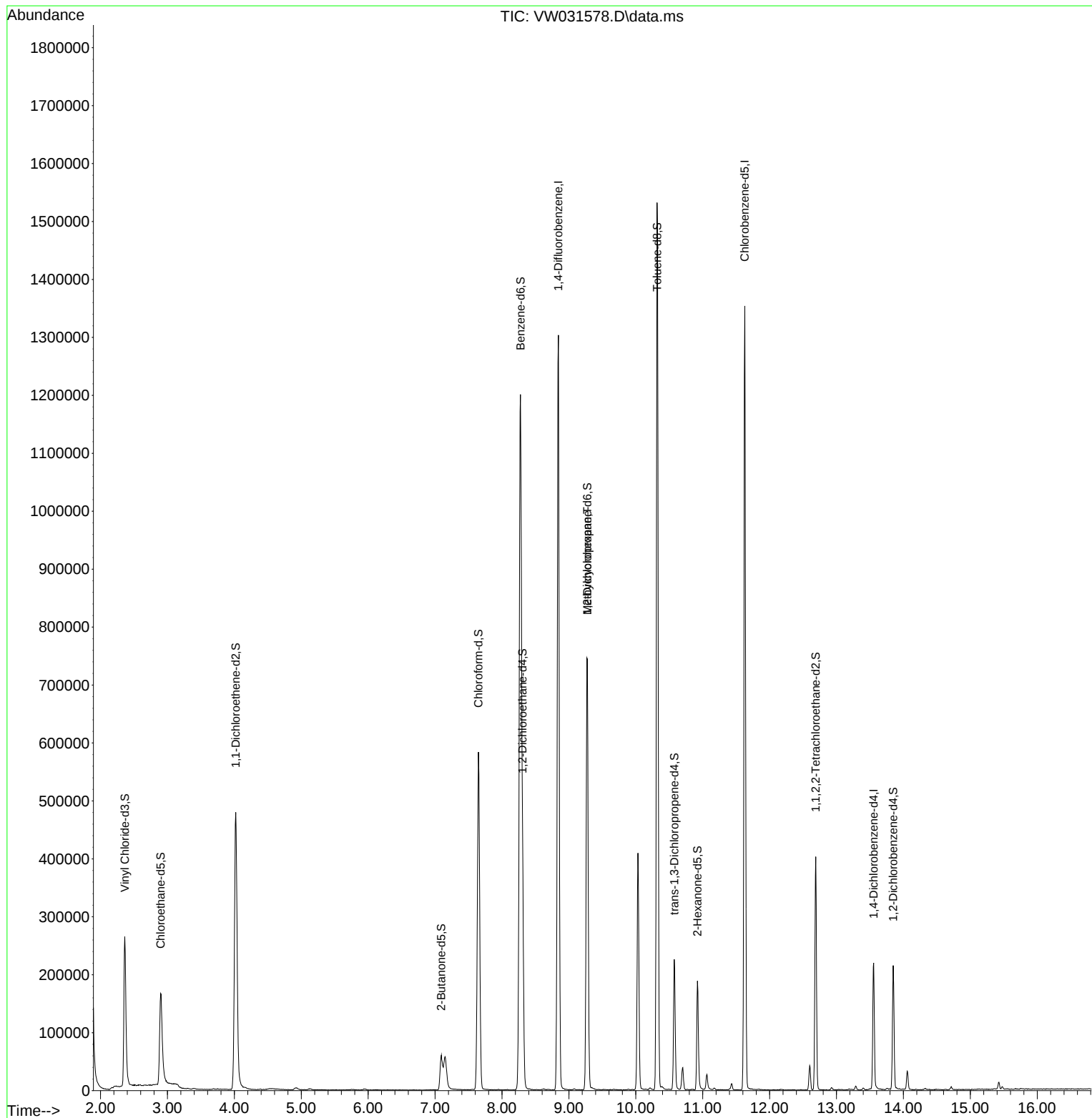
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1082640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	723990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	354698	20.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
7) Chloroethane-d5	2.899	69	252014	20.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.080%
11) 1,1-Dichloroethene-d2	4.021	65	159089	21.047	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.200%
21) 2-Butanone-d5	7.094	46	107549	39.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.760%
24) Chloroform-d	7.648	84	595054	21.238	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.960%
26) 1,2-Dichloroethane-d4	8.307	65	288476	20.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.680%
32) Benzene-d6	8.276	84	1261783	27.746	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.000%
36) 1,2-Dichloropropane-d6	9.276	67	369437	27.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.040%
41) Toluene-d8	10.319	98	1030353	25.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	10.575	79	128750	23.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.400%
47) 2-Hexanone-d5	10.922	63	65937	48.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207239	25.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	53793	27.113	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.440%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	86663	3.629	ug/L	# 18

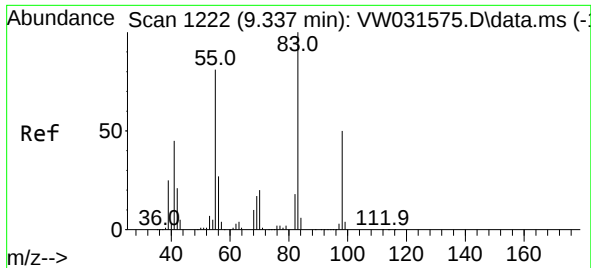
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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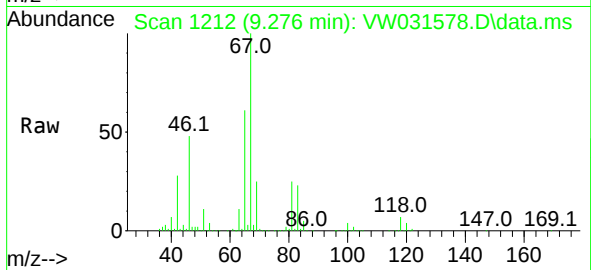
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jan 18 00:35:19 2025
Response via : Initial Calibration





#35
Methylcyclohexane
Concen: 3.629 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
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Tgt Ion: 83	Resp: 86663
Ion Ratio	Lower Upper
83	100
55	0.8 63.4 95.2#
98	1.8 38.8 58.2#

