

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028783.D
 Acq On : 25 May 2024 12:52
 Operator : SY/MD
 Sample : P2588-07RE
 Misc : 5.92g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:12:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

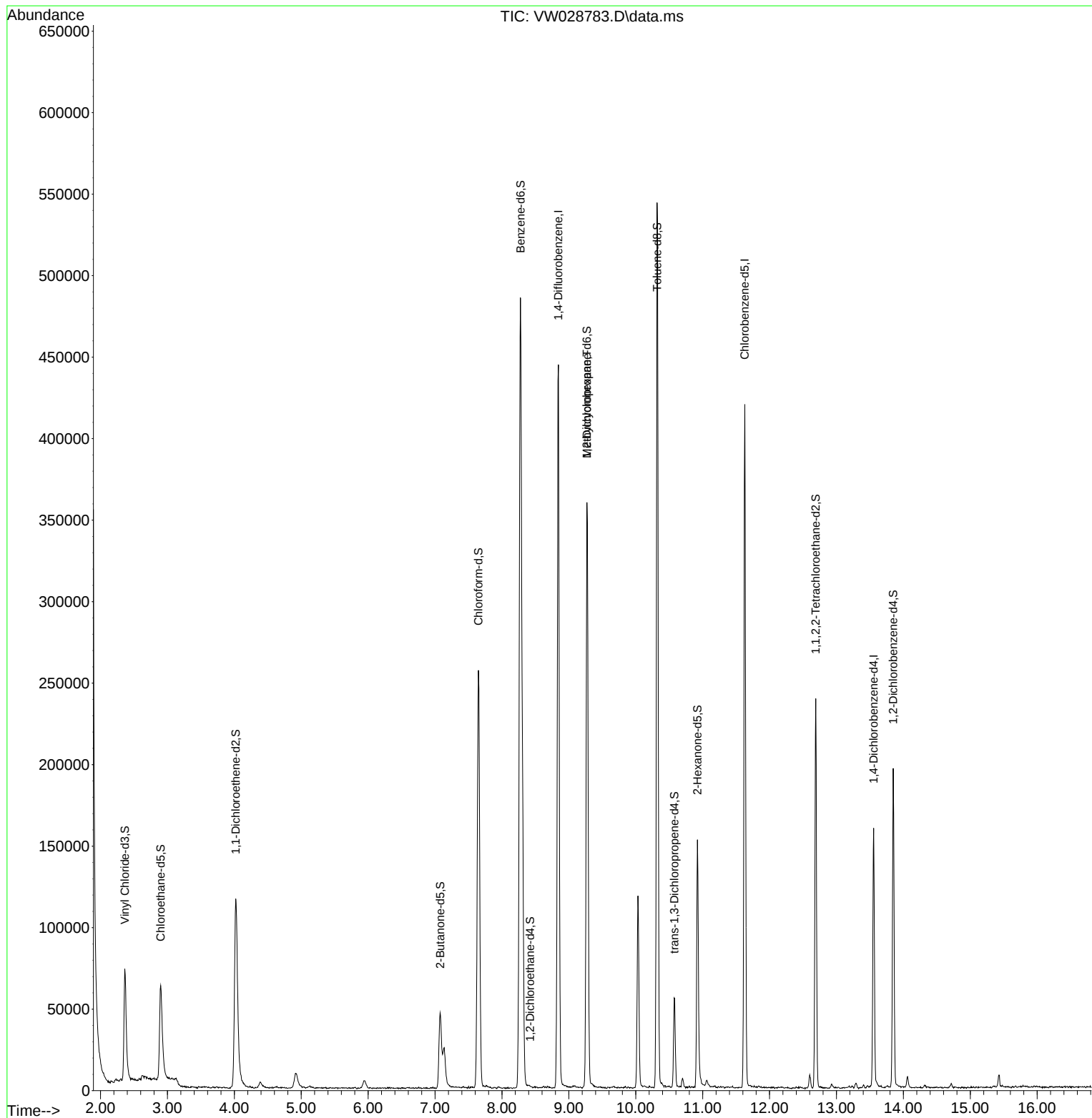
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	350121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	39773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104092	15.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.640%
7) Chloroethane-d5	2.899	69	97925	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	4.021	65	45396	16.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.360%
21) 2-Butanone-d5	7.075	46	80750	46.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	7.648	84	263210	24.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.240%
26) 1,2-Dichloroethane-d4	8.423	65	111	0.018	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	489415	32.665	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.640%
36) 1,2-Dichloropropane-d6	9.270	67	166931	37.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.120%#
41) Toluene-d8	10.319	98	352467	26.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.240%
43) trans-1,3-Dichloroprop...	10.575	79	30649	16.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.600%
47) 2-Hexanone-d5	10.922	63	48030	61.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116527	30.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.280%#
66) 1,2-Dichlorobenzene-d4	13.849	152	46668	30.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.160%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	39140	5.736	ug/L #	17

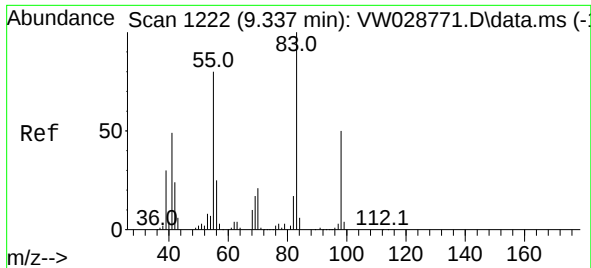
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 5.736 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

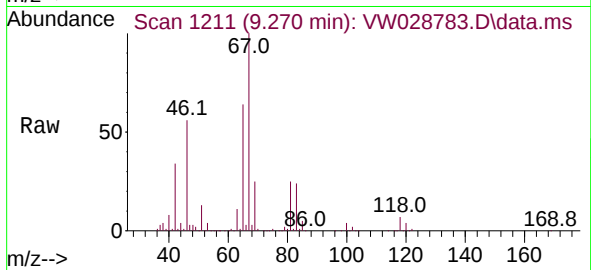
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83 Resp: 39140

Ion Ratio Lower Upper

83 100

55 0.9 66.9 100.3#

98 1.8 37.9 56.9#

