

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025282.D
 Acq On : 03 Feb 2023 16:27
 Operator : SY/MD
 Sample : 01393-12
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B64

Quant Time: Feb 03 21:53:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:28:47 2023
 Response via : Initial Calibration

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

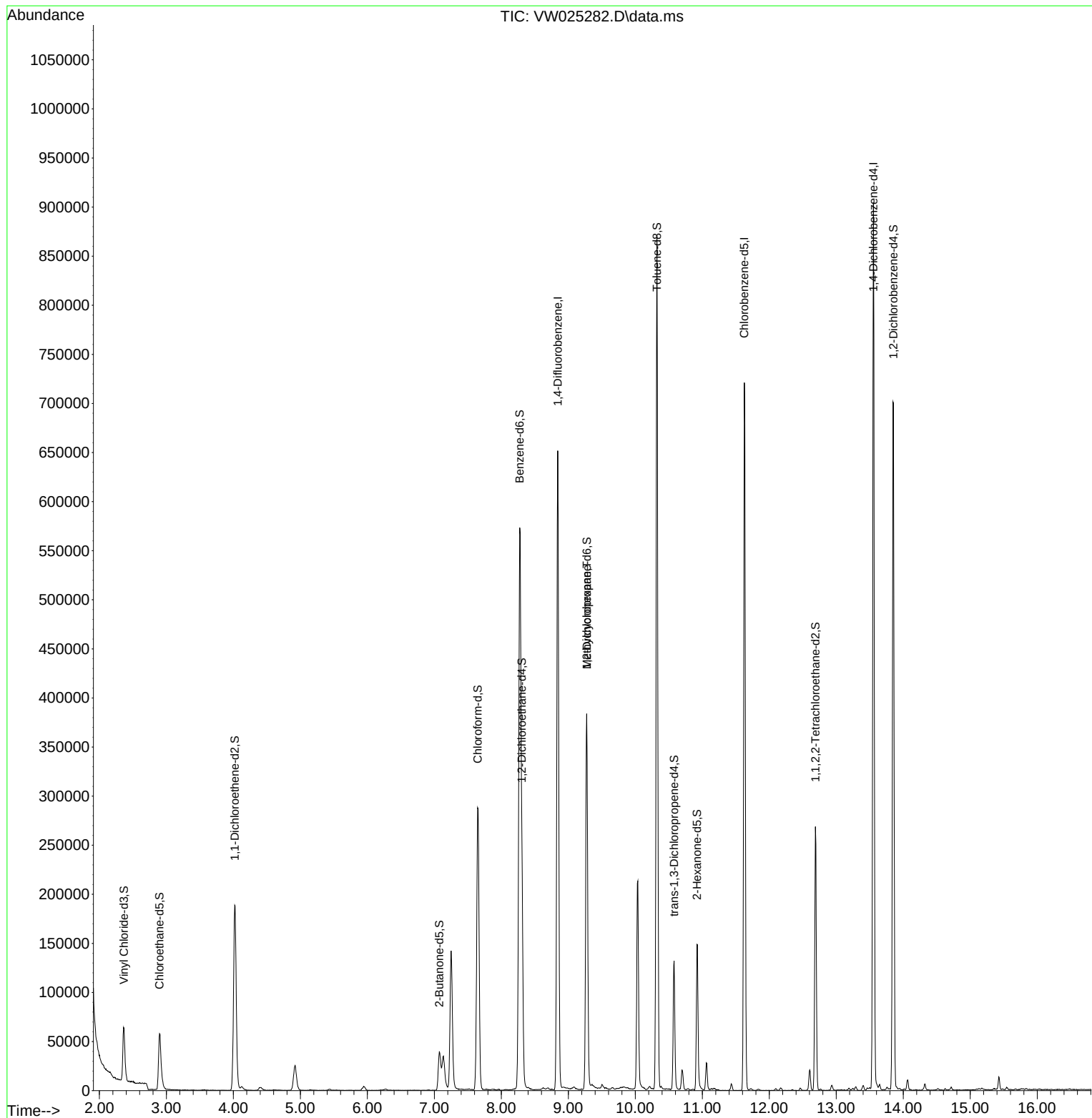
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	540821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	399445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	223111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	73659	14.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.280%
7) Chloroethane-d5	2.898	69	82979	17.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
11) 1,1-Dichloroethene-d2	4.019	63	193191	13.313	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.240%
21) 2-Butanone-d5	7.074	46	68711	50.575	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.160%
24) Chloroform-d	7.647	84	304477	21.480	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.920%
26) 1,2-Dichloroethane-d4	8.305	65	162326	23.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.040%
32) Benzene-d6	8.275	84	610098	25.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	9.274	67	179291	25.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	10.323	98	561107	25.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.720%
43) trans-1,3-Dichloroprop...	10.579	79	74830	28.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.080%
47) 2-Hexanone-d5	10.921	63	53879	67.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.680%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133748	27.765	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	184034	23.775	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.080%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	44690	3.234	ug/L	# 20

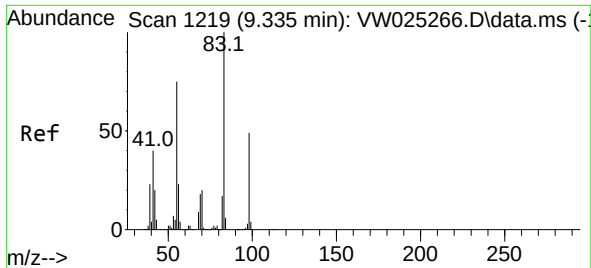
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.234 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW025282.D

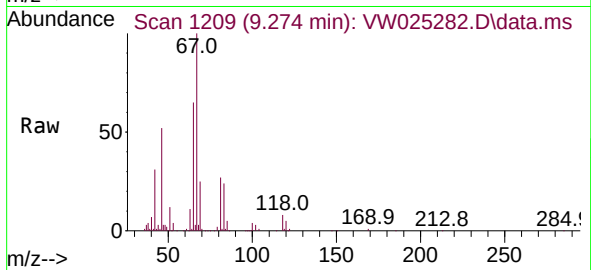
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Tgt Ion: 83 Resp: 44690

Ion Ratio Lower Upper

83 100

55 0.3 58.8 88.2#

98 1.7 39.5 59.3#

