

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062422\
 Data File : VW023515.D
 Acq On : 24 Jun 2022 11:47
 Operator : SY/VA
 Sample : N3425-12
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF2

Quant Time: Jun 24 23:30:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 24 23:29:48 2022
 Response via : Initial Calibration

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

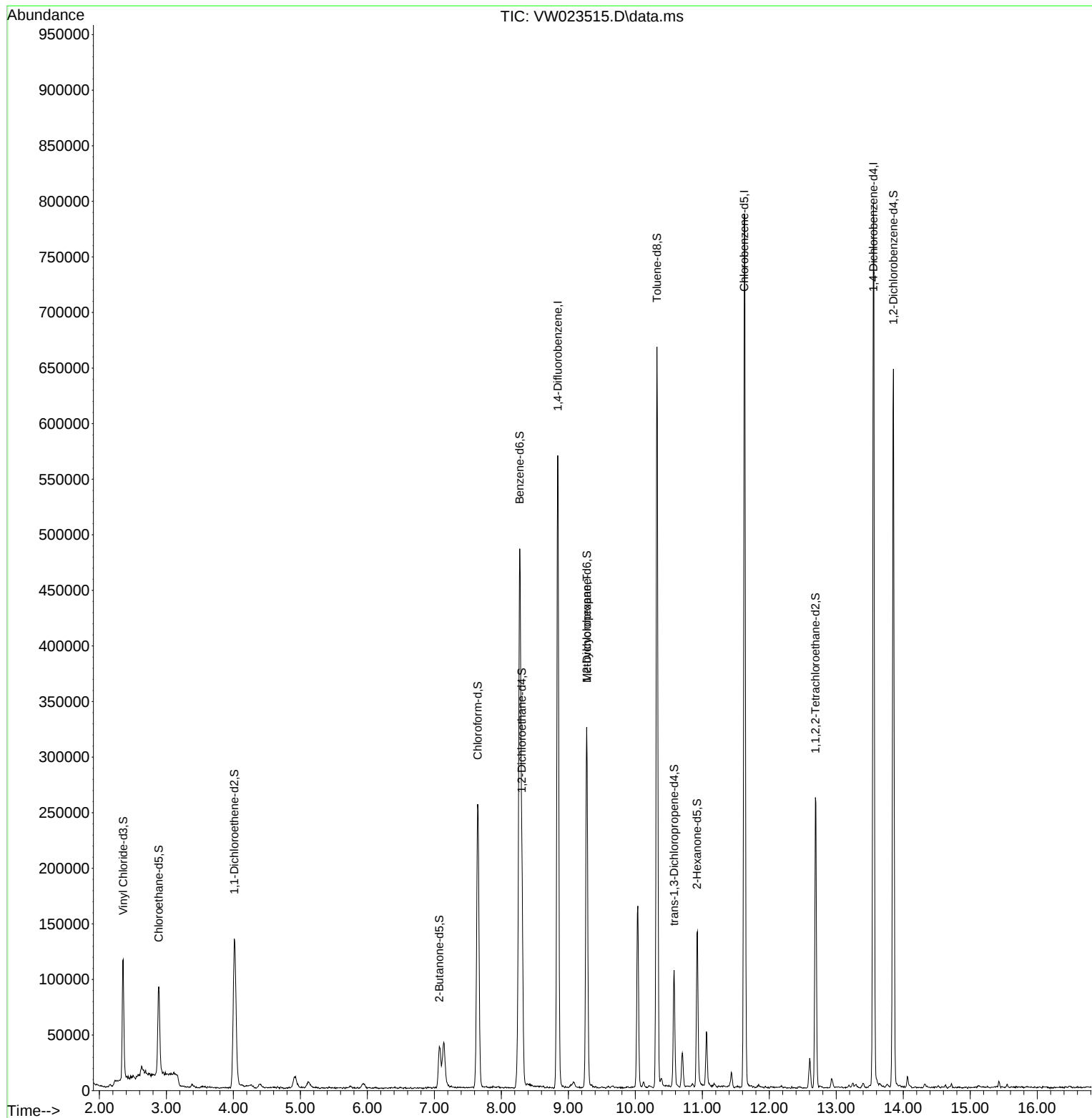
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	469302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	439599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	195866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111446	14.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
7) Chloroethane-d5	2.885	69	95082	17.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	4.013	63	132942	12.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.080%
21) 2-Butanone-d5	7.074	46	62469	41.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.080%
24) Chloroform-d	7.647	84	256961	19.890	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.305	65	138476	19.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	8.275	84	472517	20.272	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	9.275	67	143517	20.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.600%
41) Toluene-d8	10.323	98	440833	19.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.440%
43) trans-1,3-Dichloroprop...	10.579	79	57434	18.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.280%
47) 2-Hexanone-d5	10.921	63	45902	41.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	126259	19.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	156504	22.134	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	37340	3.389	ug/L	# 22

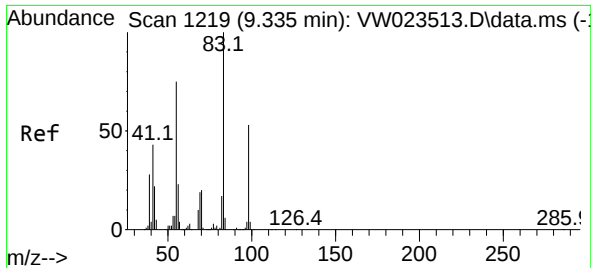
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.389 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW023515.D

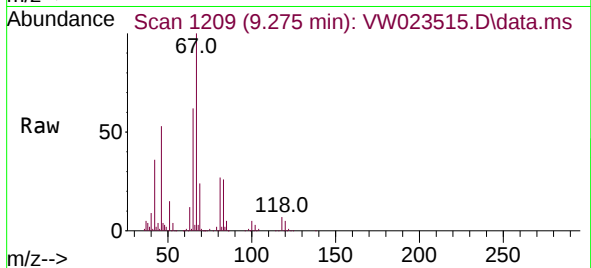
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Tgt Ion: 83 Resp: 37340

Ion Ratio Lower Upper

83 100

55 0.8 55.1 82.7#

98 1.9 40.4 60.6#

