

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024696.D
 Acq On : 30 Sep 2022 16:38
 Operator : SY/VA
 Sample : N4858-10
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF7

Quant Time: Sep 30 22:14:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

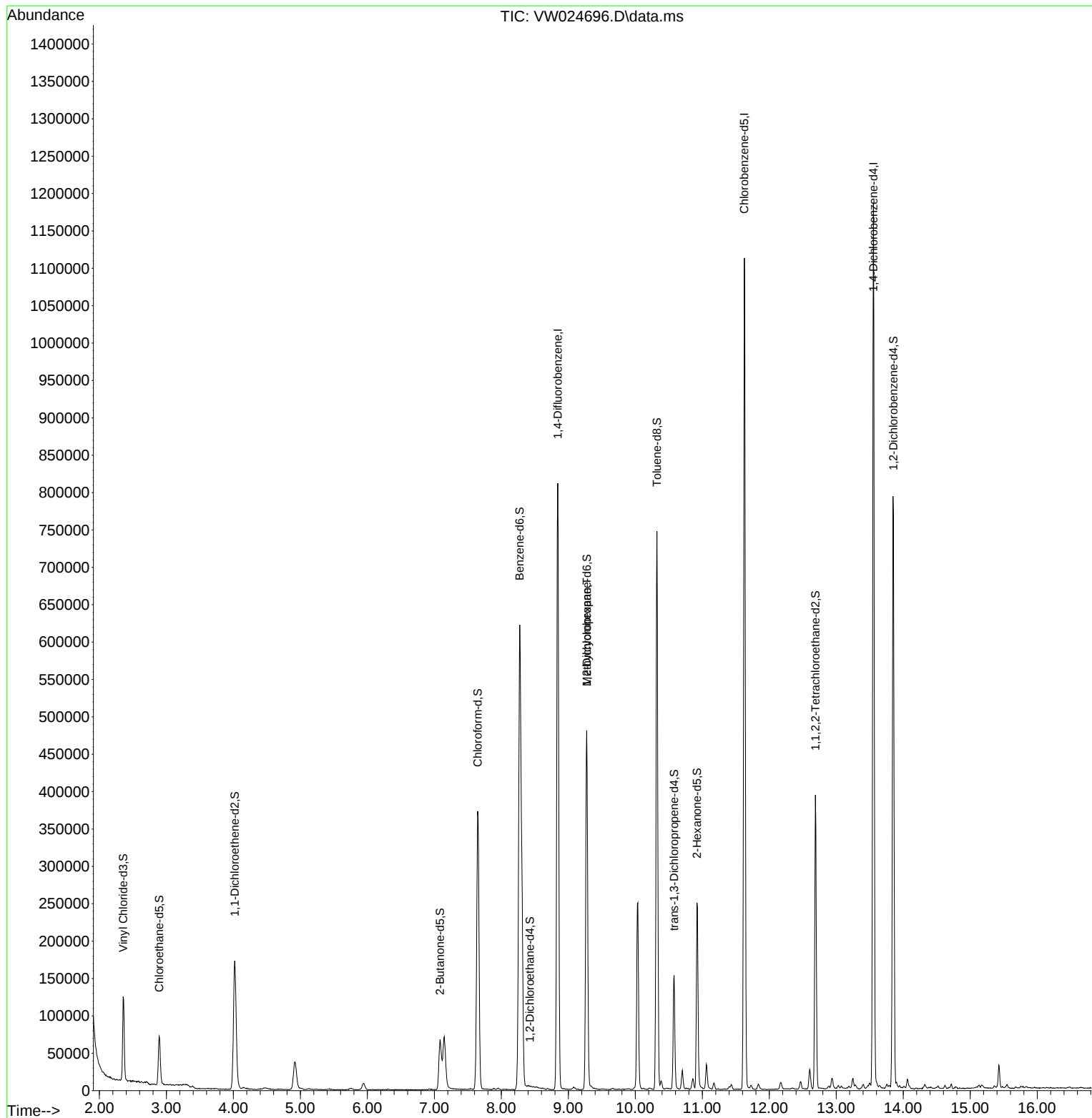
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	692712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	614148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	282798	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112894	15.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
7) Chloroethane-d5	2.891	69	75491	17.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
11) 1,1-Dichloroethene-d2	4.019	63	174207	10.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.560%#
21) 2-Butanone-d5	7.086	46	120608	46.286	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.580%
24) Chloroform-d	7.647	84	382824	20.672	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.427	65	83	0.009	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	640517	16.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.280%
36) 1,2-Dichloropropane-d6	9.274	67	235419	19.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.520%
41) Toluene-d8	10.323	98	491775	14.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.080%
43) trans-1,3-Dichloroprop...	10.579	79	87630	16.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.640%
47) 2-Hexanone-d5	10.920	63	91495	44.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	200435	23.454	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	197160	19.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	55804	2.794	ug/L	# 18

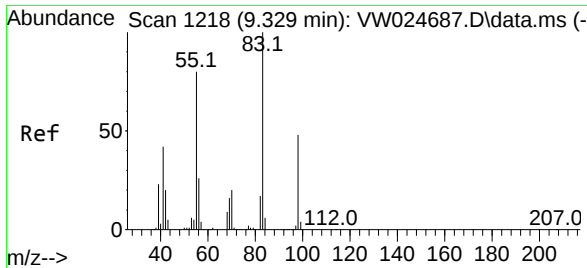
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 2.794 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.055 min

Lab File: VW024696.D

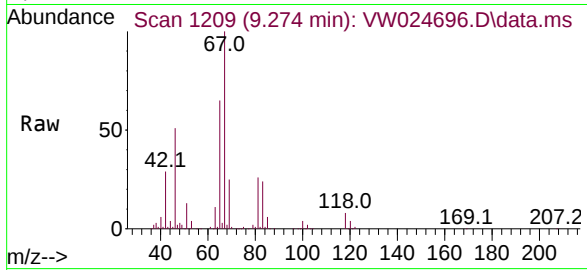
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Tgt Ion: 83 Resp: 55804

Ion Ratio Lower Upper

83 100

55 0.3 63.1 94.7#

98 2.0 38.3 57.5#

