

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052622\
 Data File : VW023351.D
 Acq On : 26 May 2022 11:26
 Operator : SY/VA
 Sample : N2926-04
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 00:23:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 27 00:22:20 2022
 Response via : Initial Calibration

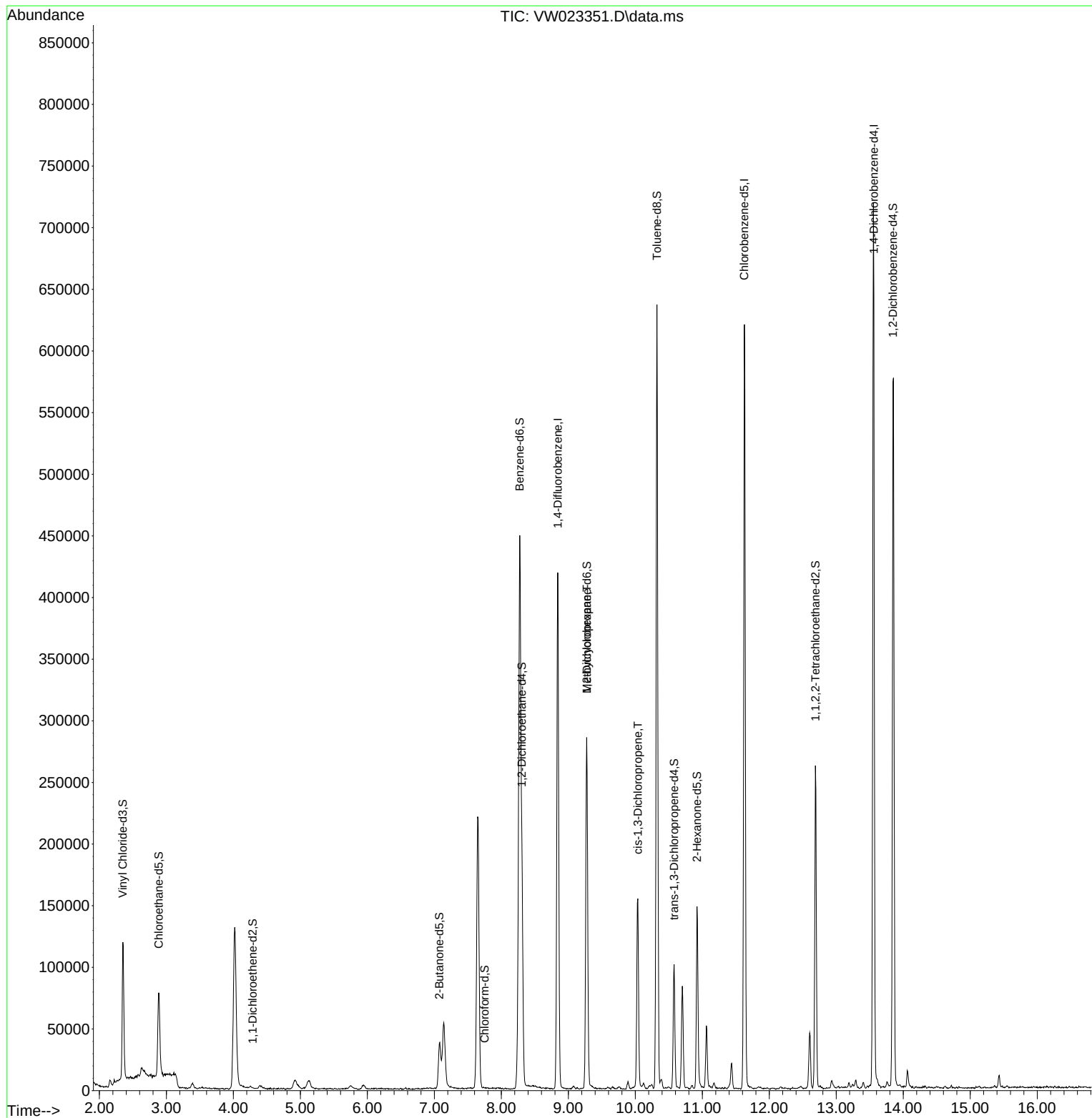
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	342796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	180223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	113036	15.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	2.885	69	80332	17.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.360%
11) 1,1-Dichloroethene-d2	4.288	63	78	0.008	ug/L	0.27
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.074	46	62894	45.791	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.580%
24) Chloroform-d	7.750	84	222	0.022	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.305	65	124576	22.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.080%
32) Benzene-d6	8.275	84	427407	21.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	9.275	67	124561	22.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.323	98	415664	21.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.579	79	52897	20.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.800%
47) 2-Hexanone-d5	10.921	63	50323	47.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	117027	22.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	146645	23.277	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
35) Methylcyclohexane	9.275	83	33191	3.638	ug/L #	22
39) cis-1,3-Dichloropropene	10.037	75	4644	0.613	ug/L #	59

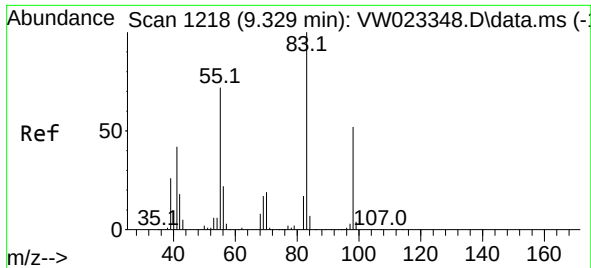
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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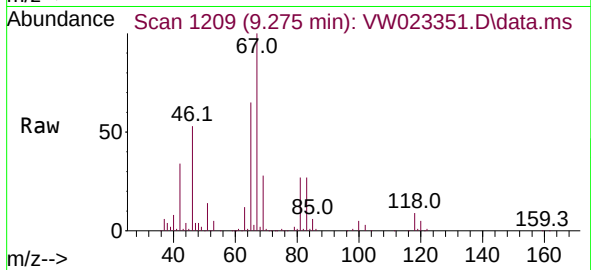
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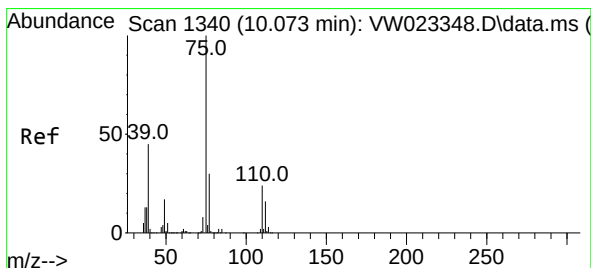
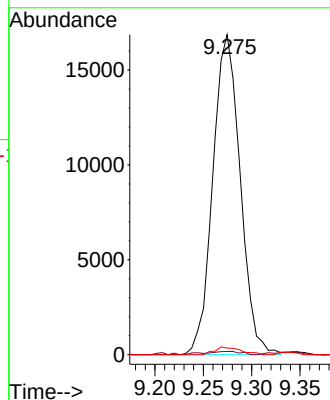
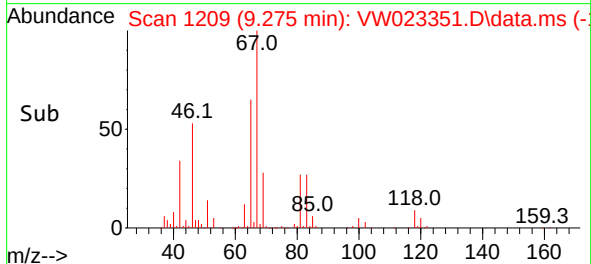


#35
Methylcyclohexane
Concen: 3.638 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW023351.D
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Instrument :
MSVOA_W
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Tgt Ion: 83 Resp: 33191
Ion Ratio Lower Upper
83 100
55 1.0 55.1 82.7#
98 2.1 40.4 60.6#



#39
cis-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023351.D
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Tgt Ion: 75 Resp: 4644
Ion Ratio Lower Upper
75 100
77 54.5 22.1 41.1#

