

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029445.D
 Acq On : 02 Jul 2024 15:31
 Operator : SY/MD
 Sample : P3139-01
 Misc : 5.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:44:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

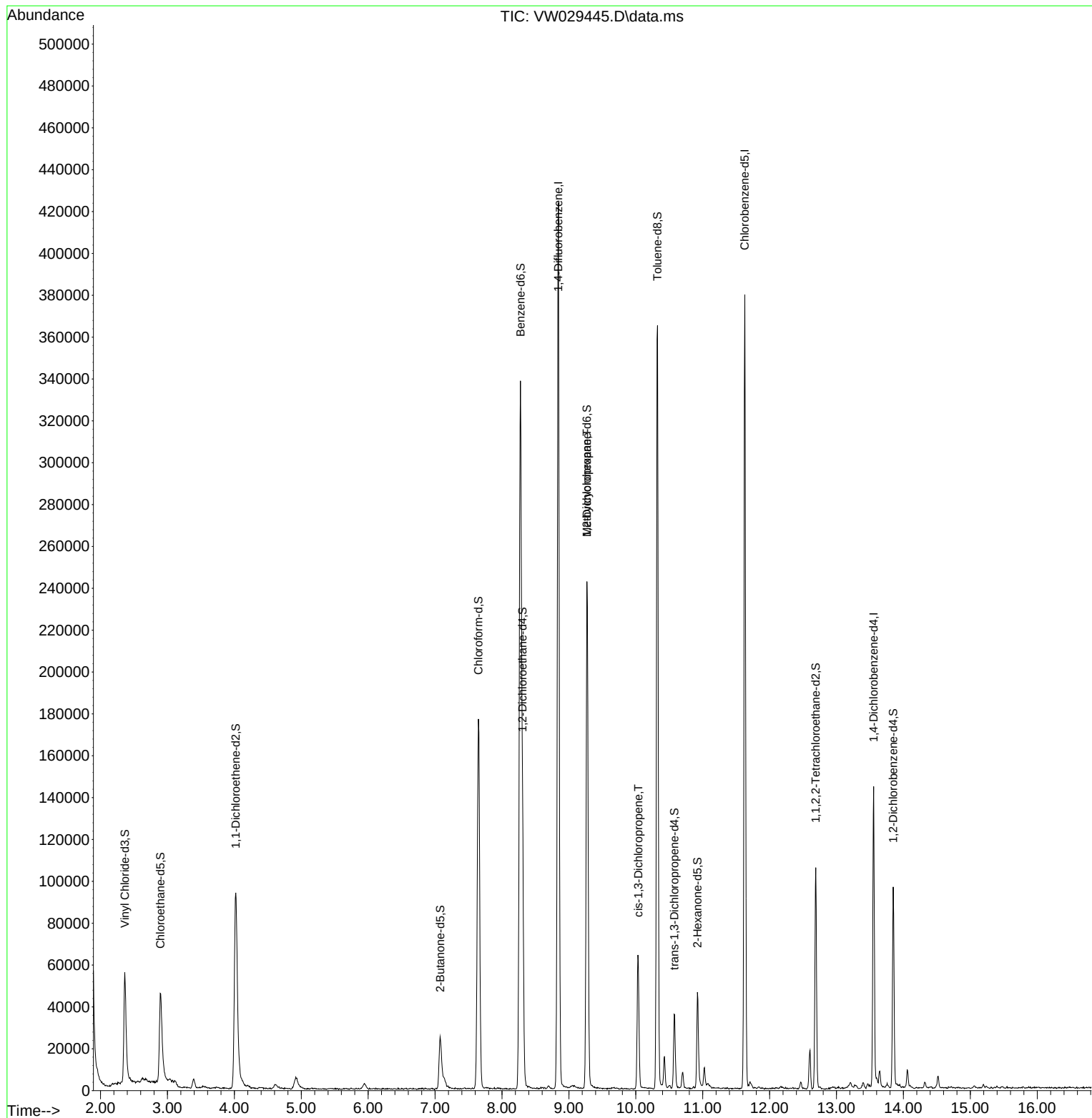
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316858	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	193451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77696	17.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
7) Chloroethane-d5	2.893	69	67820	18.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
11) 1,1-Dichloroethene-d2	4.021	65	36970	17.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.840%
21) 2-Butanone-d5	7.075	46	42370	32.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.580%
24) Chloroform-d	7.648	84	179249	18.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.840%
26) 1,2-Dichloroethane-d4	8.307	65	100349	18.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.960%
32) Benzene-d6	8.276	84	326442	27.782	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.120%
36) 1,2-Dichloropropane-d6	9.270	67	110156	29.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.960%
41) Toluene-d8	10.325	98	233470	22.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	10.575	79	19178	12.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.960%
47) 2-Hexanone-d5	10.922	63	13745	23.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52252	17.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	21505	18.303	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.200%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	25482	5.225	ug/L #	16
39) cis-1,3-Dichloropropene	10.038	75	1685	0.365	ug/L #	64

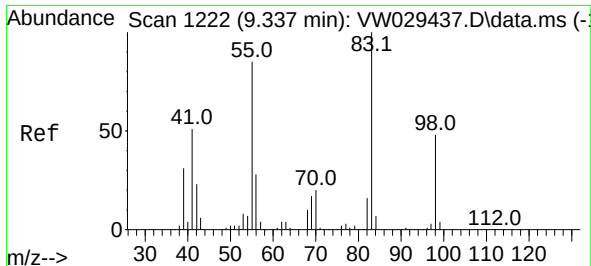
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 5.225 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

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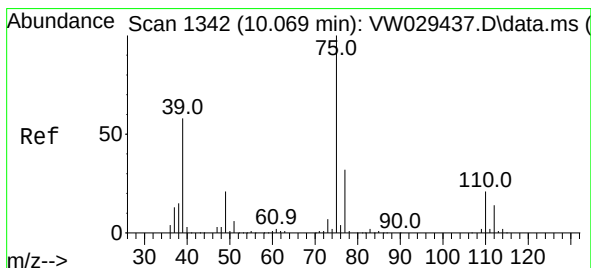
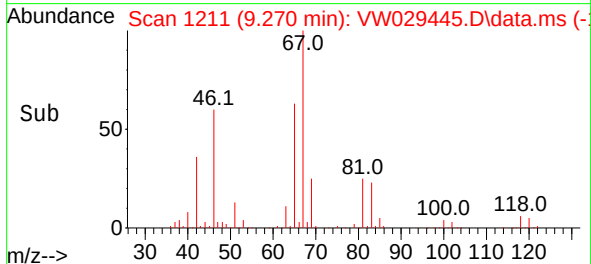
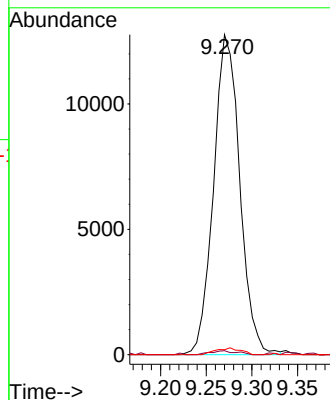
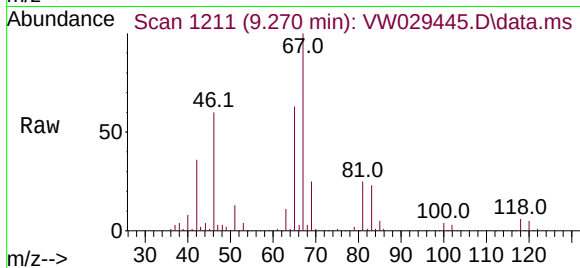
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	25482
Ion Ratio	Lower	Upper	
83	100		
55	0.9	69.5	104.3#
98	2.0	38.0	57.0#



#39

cis-1,3-Dichloropropene

Concen: 0.365 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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Tgt Ion:	75	Resp:	1685
Ion Ratio	Lower	Upper	
75	100		
77	52.6	22.7	42.1#

