

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024931.D
 Acq On : 14 Oct 2022 15:07
 Operator : SY/VA
 Sample : N5144-12
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 00:17:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 15 00:14:44 2022
 Response via : Initial Calibration

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

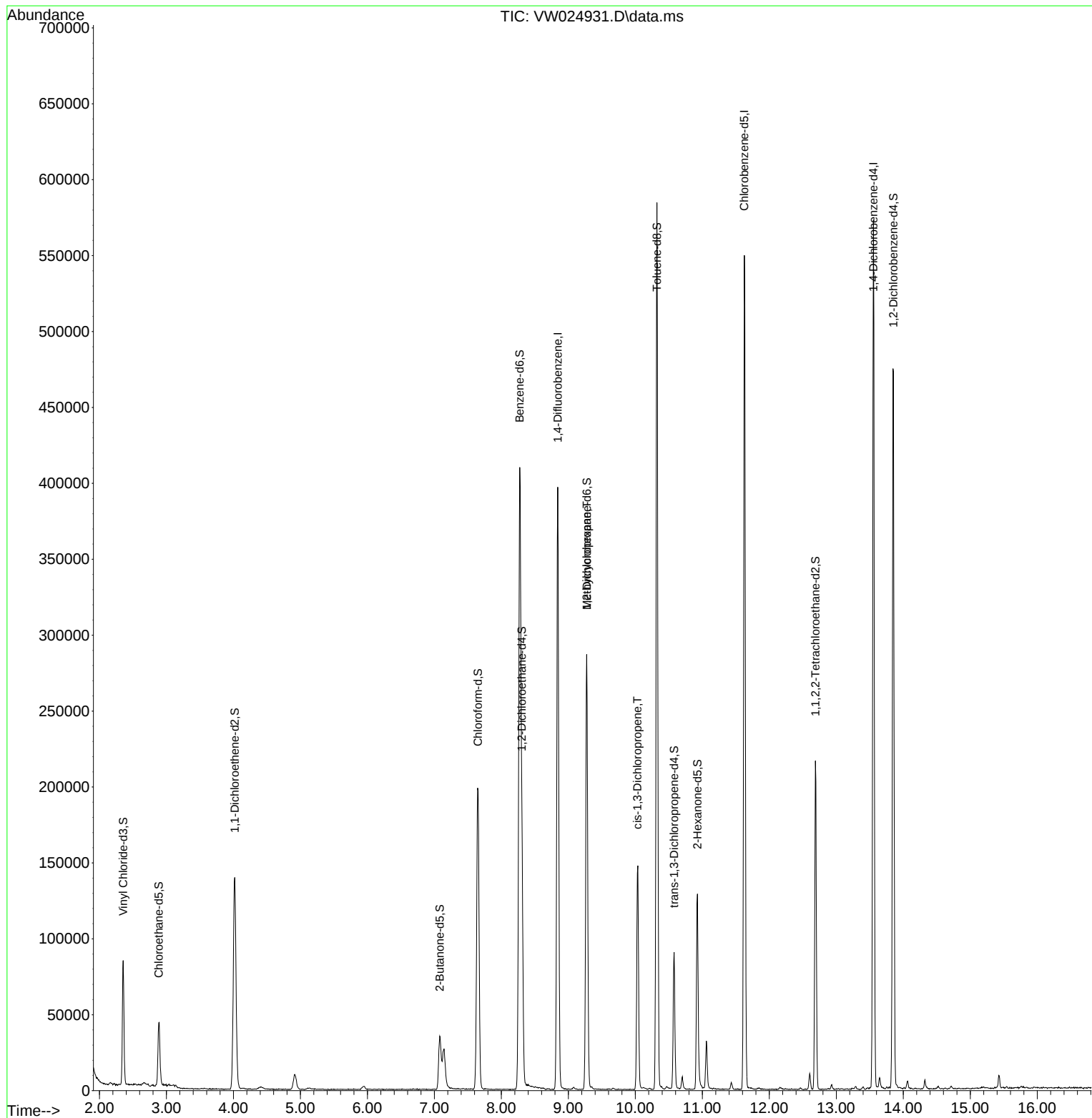
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	302811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	79332	20.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
7) Chloroethane-d5	2.885	69	46220	20.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
11) 1,1-Dichloroethene-d2	4.019	63	140645	16.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.400%
21) 2-Butanone-d5	7.080	46	62405	51.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.620%
24) Chloroform-d	7.653	84	209311	22.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.240%
26) 1,2-Dichloroethane-d4	8.305	65	117729	24.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.040%
32) Benzene-d6	8.275	84	428169	22.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.274	67	138545	23.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	10.323	98	385126	22.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.579	79	52335	23.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.760%
47) 2-Hexanone-d5	10.927	63	47992	49.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111685	24.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	120621	23.155	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	33097	3.545	ug/L #	19
39) cis-1,3-Dichloropropene	10.030	75	4002	0.539	ug/L #	70

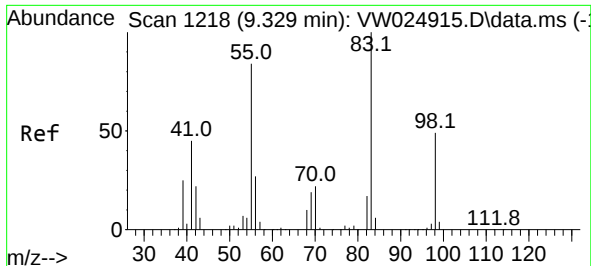
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.545 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.055 min

Lab File: VW024931.D

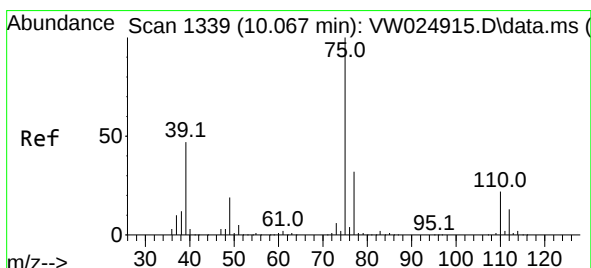
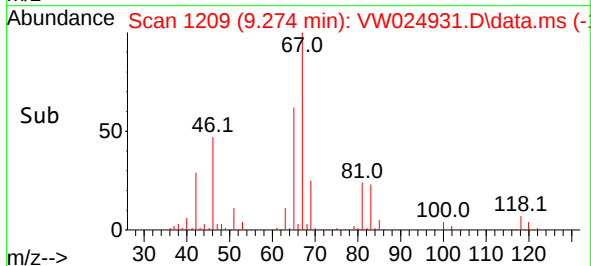
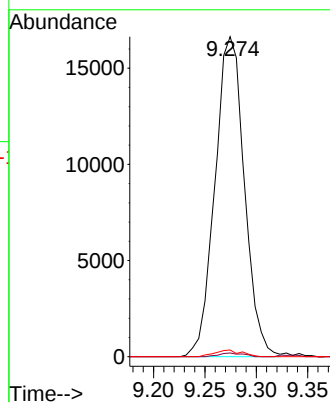
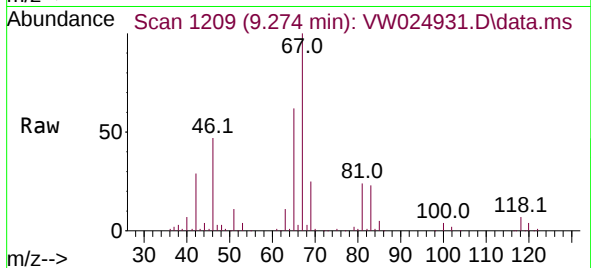
Acq: 14 Oct 2022 15:07

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 33097
Ion Ratio	Lower Upper
83	100
55	1.0 62.5 93.7#
98	1.4 37.2 55.8#



#39

cis-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.037 min

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Acq: 14 Oct 2022 15:07

Tgt Ion: 75	Resp: 4002
Ion Ratio	Lower Upper
75	100
77	47.8 21.9 40.7#

