

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022311.D
 Acq On : 14 Mar 2022 09:55
 Operator : SY/VA
 Sample : VW0314SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK468

Quant Time: Mar 15 01:04:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 15 01:03:29 2022
 Response via : Initial Calibration

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

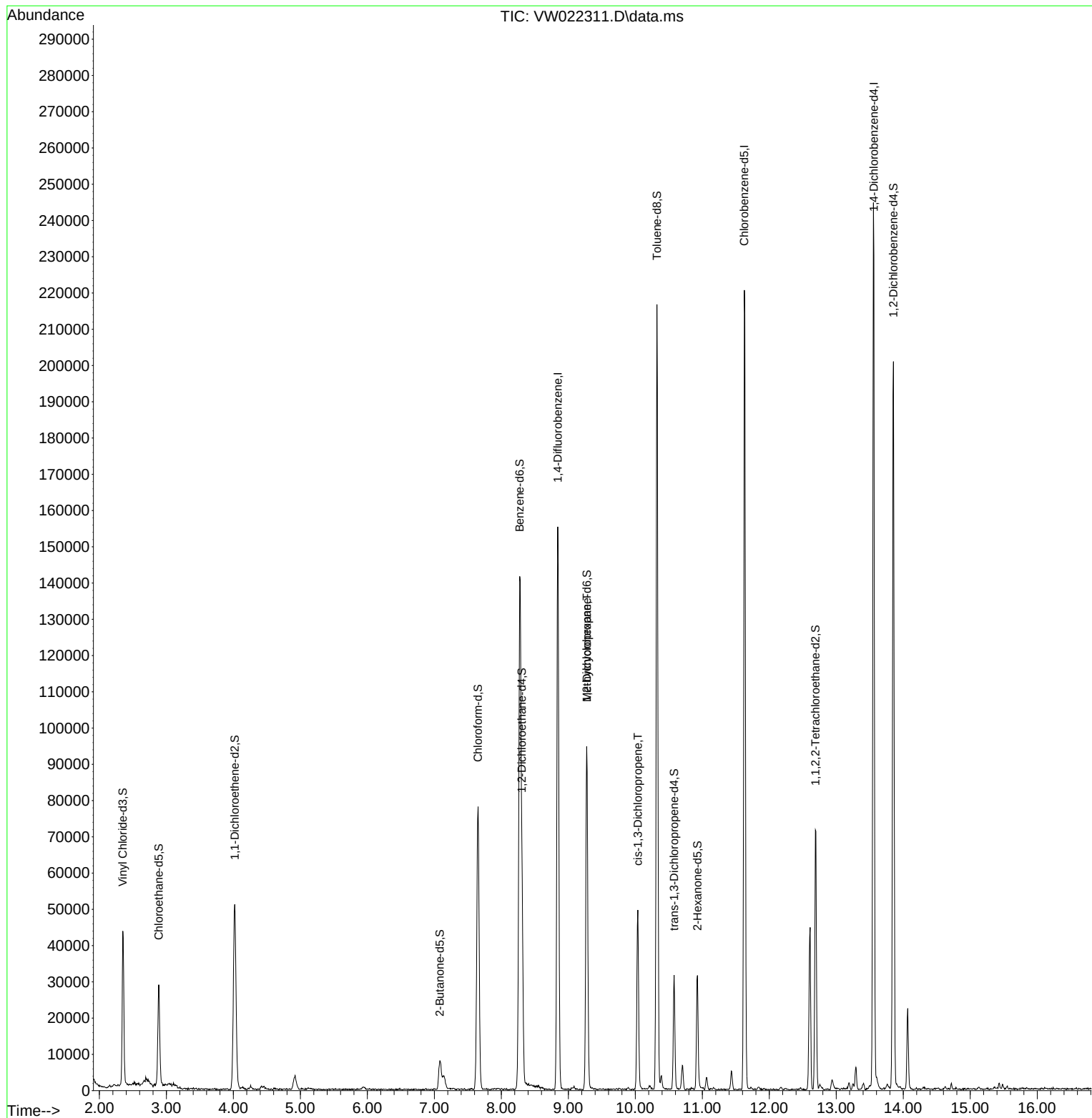
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134085	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	129621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41332	23.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.520%
7) Chloroethane-d5	2.885	69	28608	20.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.019	63	47351	17.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.720%
21) 2-Butanone-d5	7.080	46	13440	45.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.420%
24) Chloroform-d	7.653	84	79257	26.493	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.960%
26) 1,2-Dichloroethane-d4	8.305	65	39656	25.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.275	84	148432	24.605	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	9.275	67	42462	25.346	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.400%
41) Toluene-d8	10.323	98	141396	23.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.579	79	16558	22.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.160%
47) 2-Hexanone-d5	10.927	63	10607	38.495	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33641	22.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	53040	25.592	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.360%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	11039	3.977	ug/L	# 22
39) cis-1,3-Dichloropropene	10.037	75	1557	0.701	ug/L	91

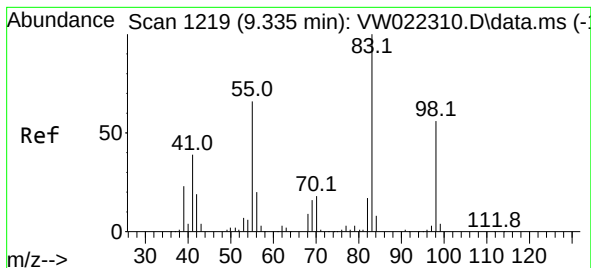
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.977 ug/L

RT: 9.275 min Scan# 11039

Delta R.T. -0.061 min

Lab File: VW022311.D

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Instrument :

MSVOA_W

ClientSampleId :

VBLK468

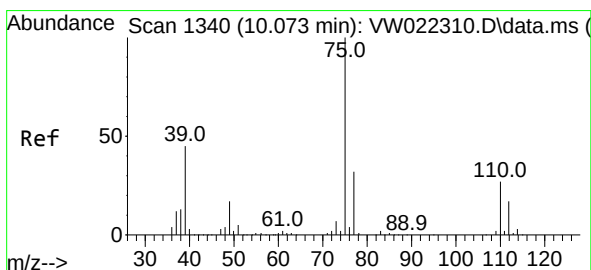
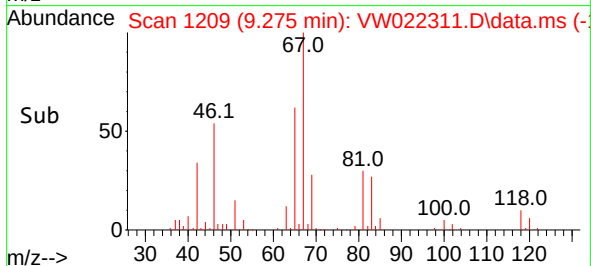
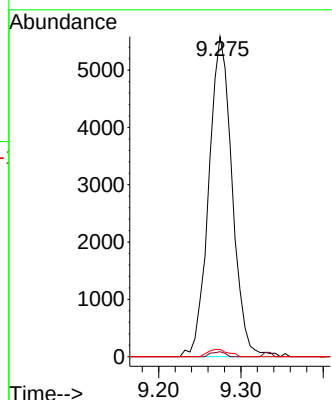
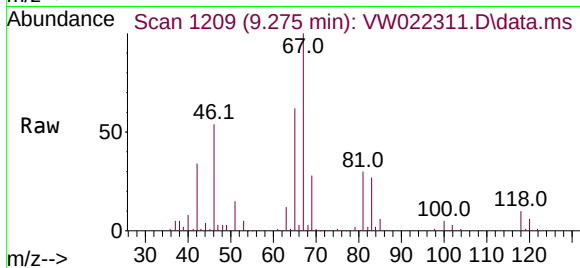
Tgt Ion: 83 Resp: 11039

Ion Ratio Lower Upper

83 100

55 0.9 53.8 80.8#

98 2.0 42.1 63.1#



#39

cis-1,3-Dichloropropene

Concen: 0.701 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022311.D

Acq: 14 Mar 2022 09:55

Tgt Ion: 75 Resp: 1557

Ion Ratio Lower Upper

75 100

77 34.2 20.6 38.2

