

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020723\
 Data File : VW025307.D
 Acq On : 07 Feb 2023 14:50
 Operator : SY/MD
 Sample : 01394-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Feb 07 20:13:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 20:11:22 2023
 Response via : Initial Calibration

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

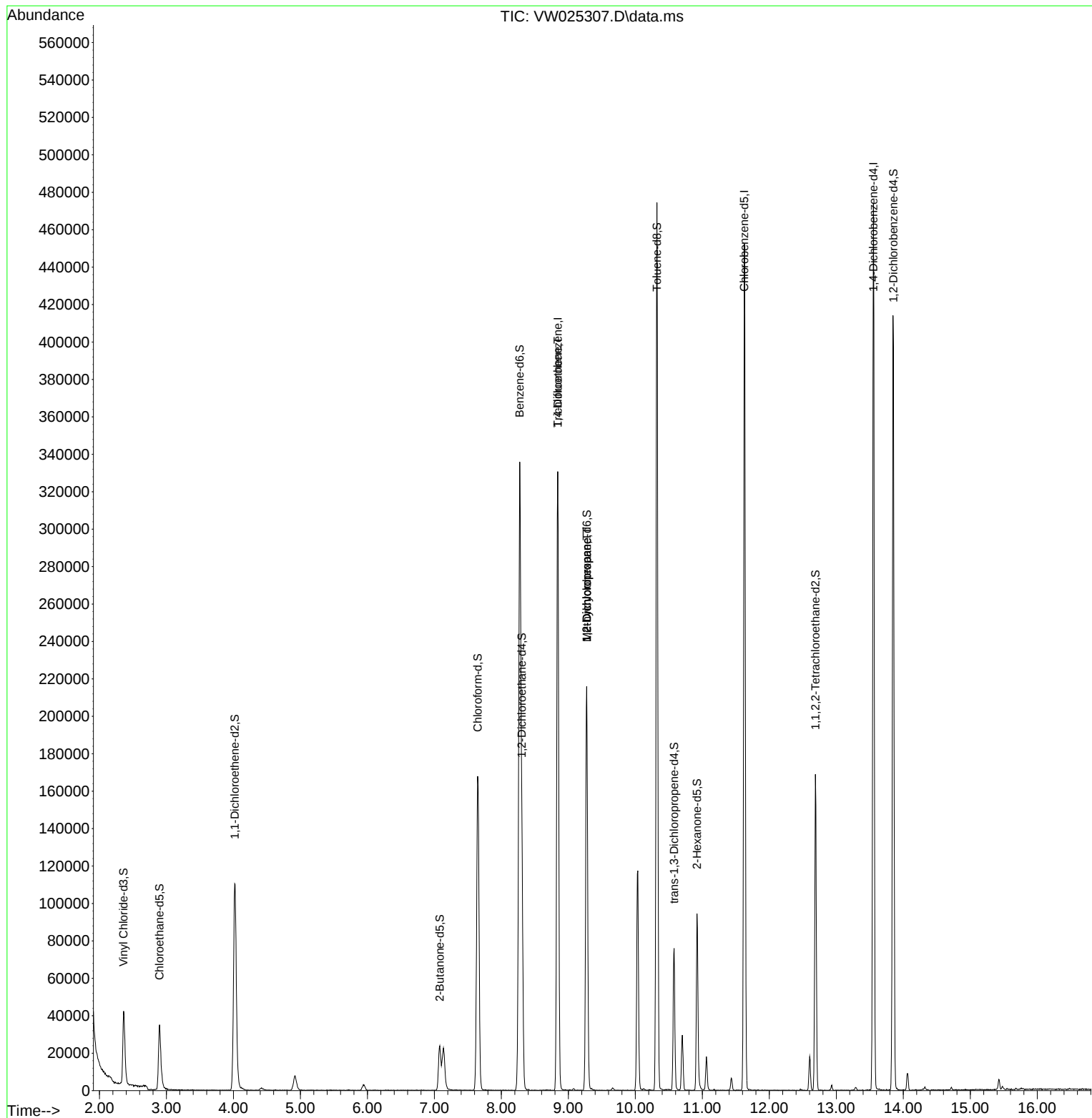
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	273798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	247271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	115718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	52485	19.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
7) Chloroethane-d5	2.897	69	46004	19.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
11) 1,1-Dichloroethene-d2	4.019	63	120026	16.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.360%
21) 2-Butanone-d5	7.080	46	38151	55.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.940%
24) Chloroform-d	7.647	84	177489	24.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	8.305	65	100904	28.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.480%
32) Benzene-d6	8.275	84	333812	22.274	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.274	67	94427	21.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	10.323	98	309852	23.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.520%
43) trans-1,3-Dichloroprop...	10.579	79	43161	26.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.360%
47) 2-Hexanone-d5	10.920	63	32036	65.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77675	26.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	102977	25.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	9514	1.985	ug/L #	5
35) Methylcyclohexane	9.274	83	25919	3.030	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	12461	2.953	ug/L #	85

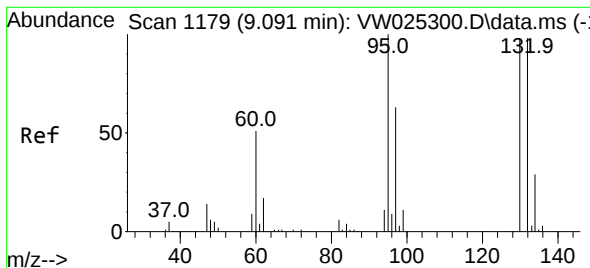
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.985 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 9514

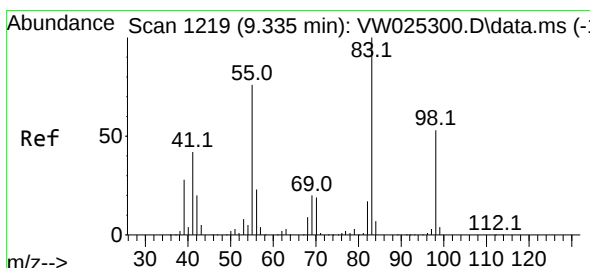
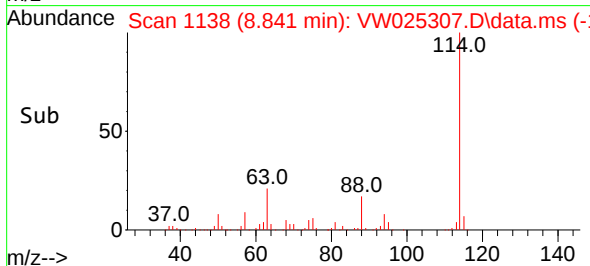
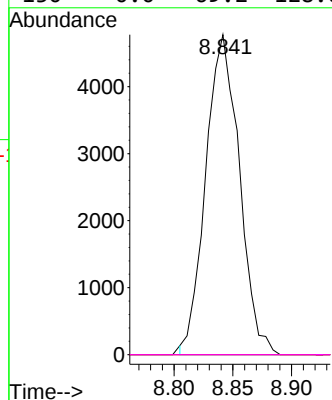
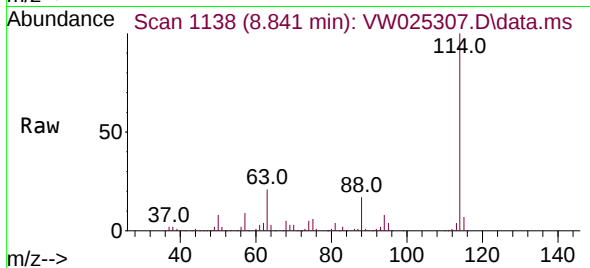
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.5#

130 0.0 69.2 128.6#



#35

Methylcyclohexane

Concen: 3.030 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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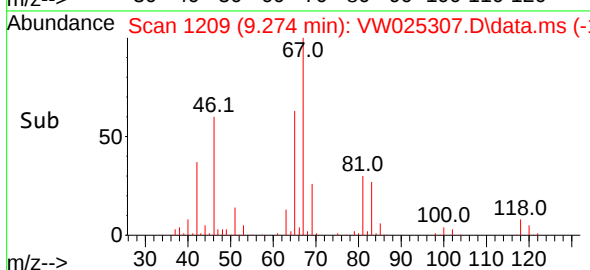
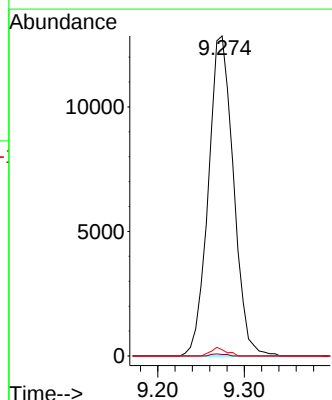
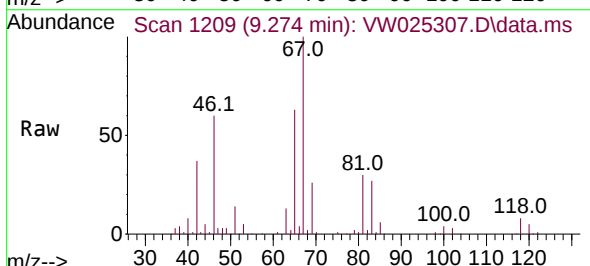
Tgt Ion: 83 Resp: 25919

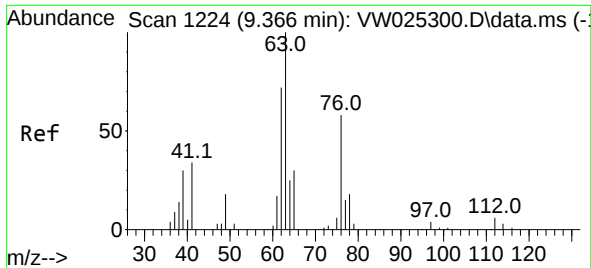
Ion Ratio Lower Upper

83 100

55 0.4 58.8 88.2#

98 1.6 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 2.953 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

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MSVOA_W

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Tgt Ion: 63 Resp: 12461

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

