

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022122\
 Data File : VW022088.D
 Acq On : 21 Feb 2022 15:39
 Operator : SY/VA
 Sample : N1622-07
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Feb 22 00:41:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 22 00:39:16 2022
 Response via : Initial Calibration

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

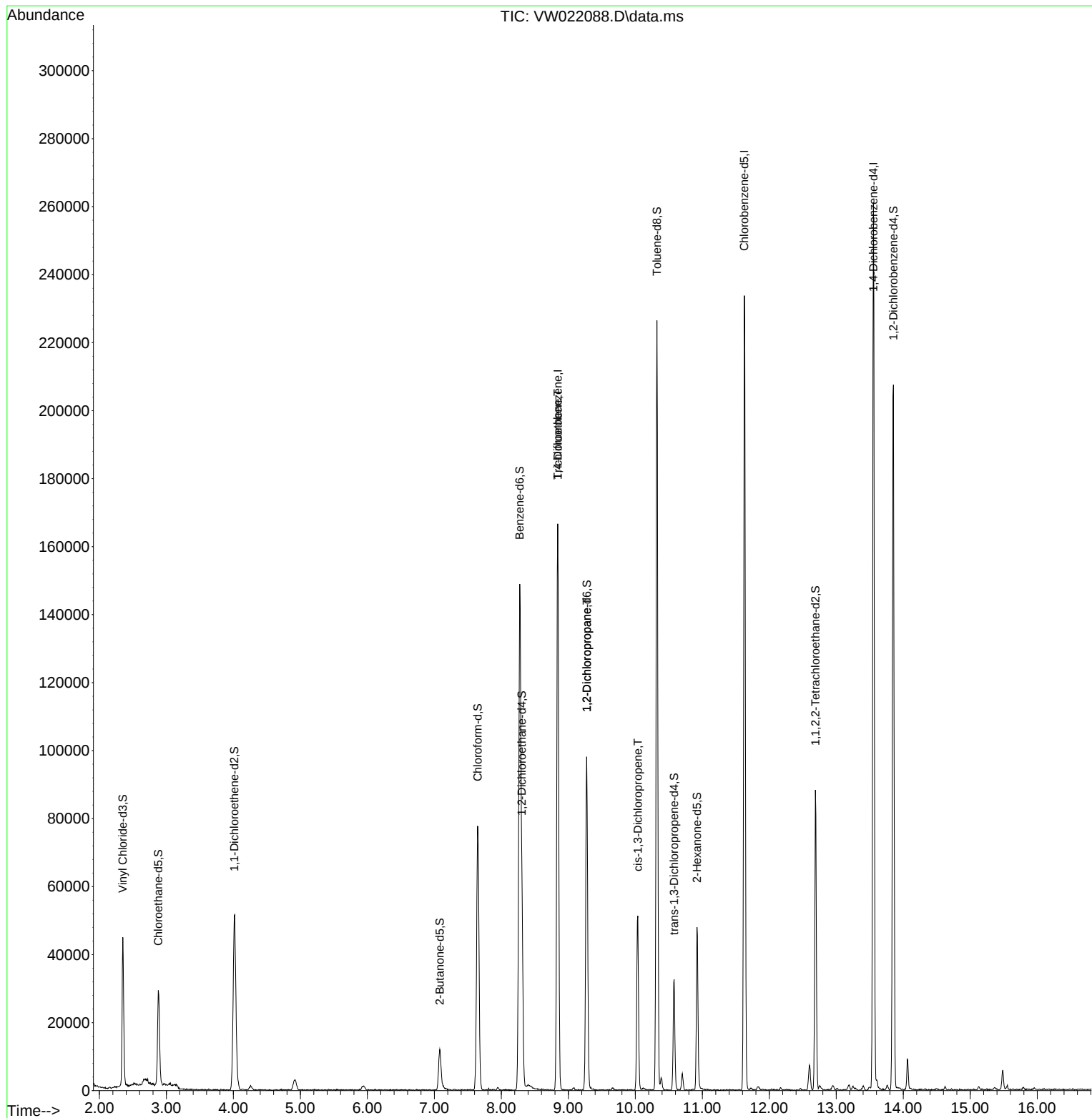
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	146211	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	136458	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40752	23.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
7) Chloroethane-d5	2.879	69	30066	22.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	4.013	63	48492	15.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.320%
21) 2-Butanone-d5	7.080	46	18573	59.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.920%
24) Chloroform-d	7.647	84	78638	23.117	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	8.305	65	42165	24.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.640%
32) Benzene-d6	8.275	84	152330	22.090	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.360%
36) 1,2-Dichloropropane-d6	9.274	67	43438	23.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.323	98	149940	21.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.760%
43) trans-1,3-Dichloroprop...	10.579	79	18165	22.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.440%
47) 2-Hexanone-d5	10.921	63	16101	59.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39226	25.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	56215	22.494	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4361	2.144	ug/L #	1
37) 1,2-Dichloropropane	9.274	63	5377	3.422	ug/L #	82
39) cis-1,3-Dichloropropene	10.037	75	1531	0.607	ug/L #	77

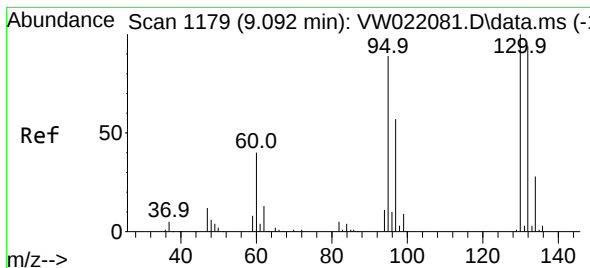
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.144 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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ClientSampleId :

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Tgt Ion: 95 Resp: 4361

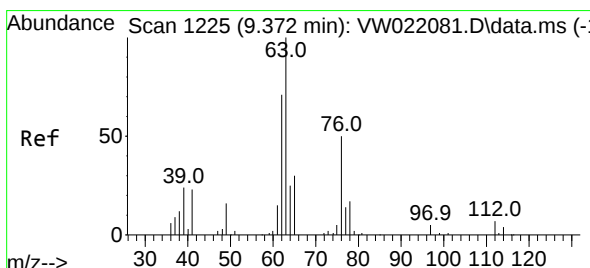
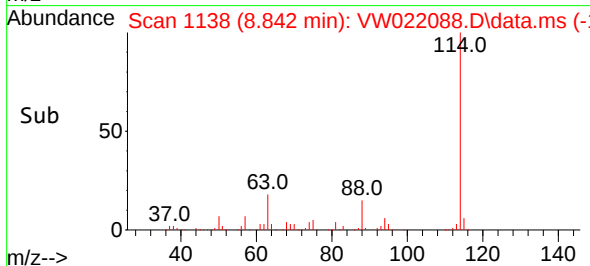
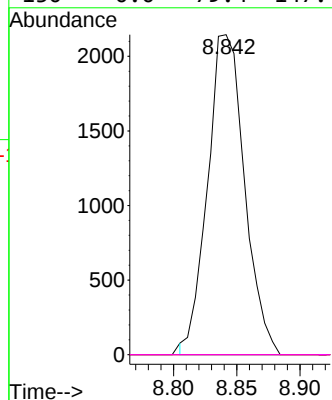
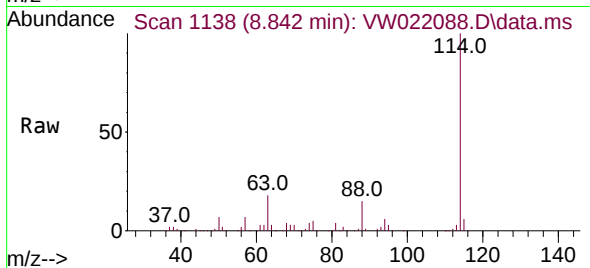
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 76.1 141.3#

130 0.0 79.4 147.4#



#37

1,2-Dichloropropane

Concen: 3.422 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

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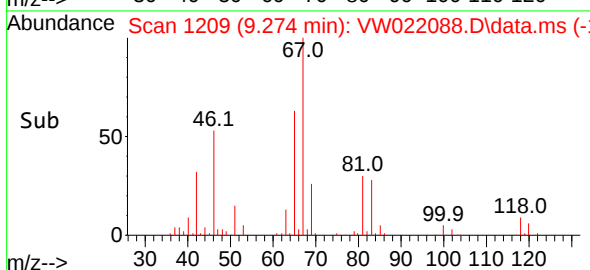
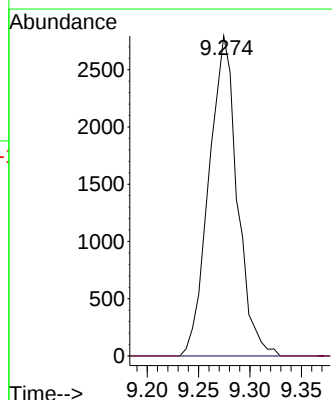
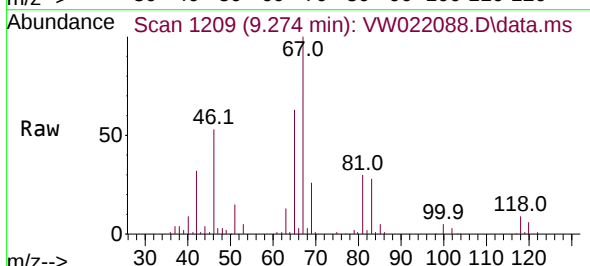
Acq: 21 Feb 2022 15:39

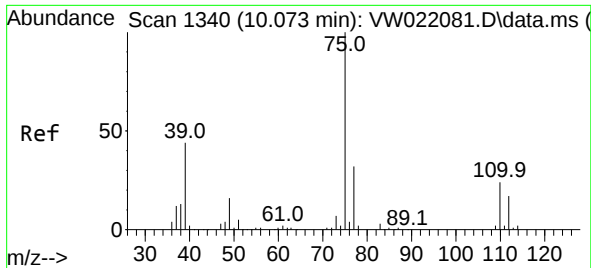
Tgt Ion: 63 Resp: 5377

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 0.607 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

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Acq: 21 Feb 2022 15:39

Instrument :

MSVOA_W

ClientSampleId :

VHBLK001

Tgt Ion: 75 Resp: 1531

Ion Ratio Lower Upper

75 100

77 44.2 21.9 40.7#

