

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022038.D
 Acq On : 02 Feb 2022 18:02
 Operator : SY/VA
 Sample : N1363-08
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLZ4

Quant Time: Feb 03 00:44:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

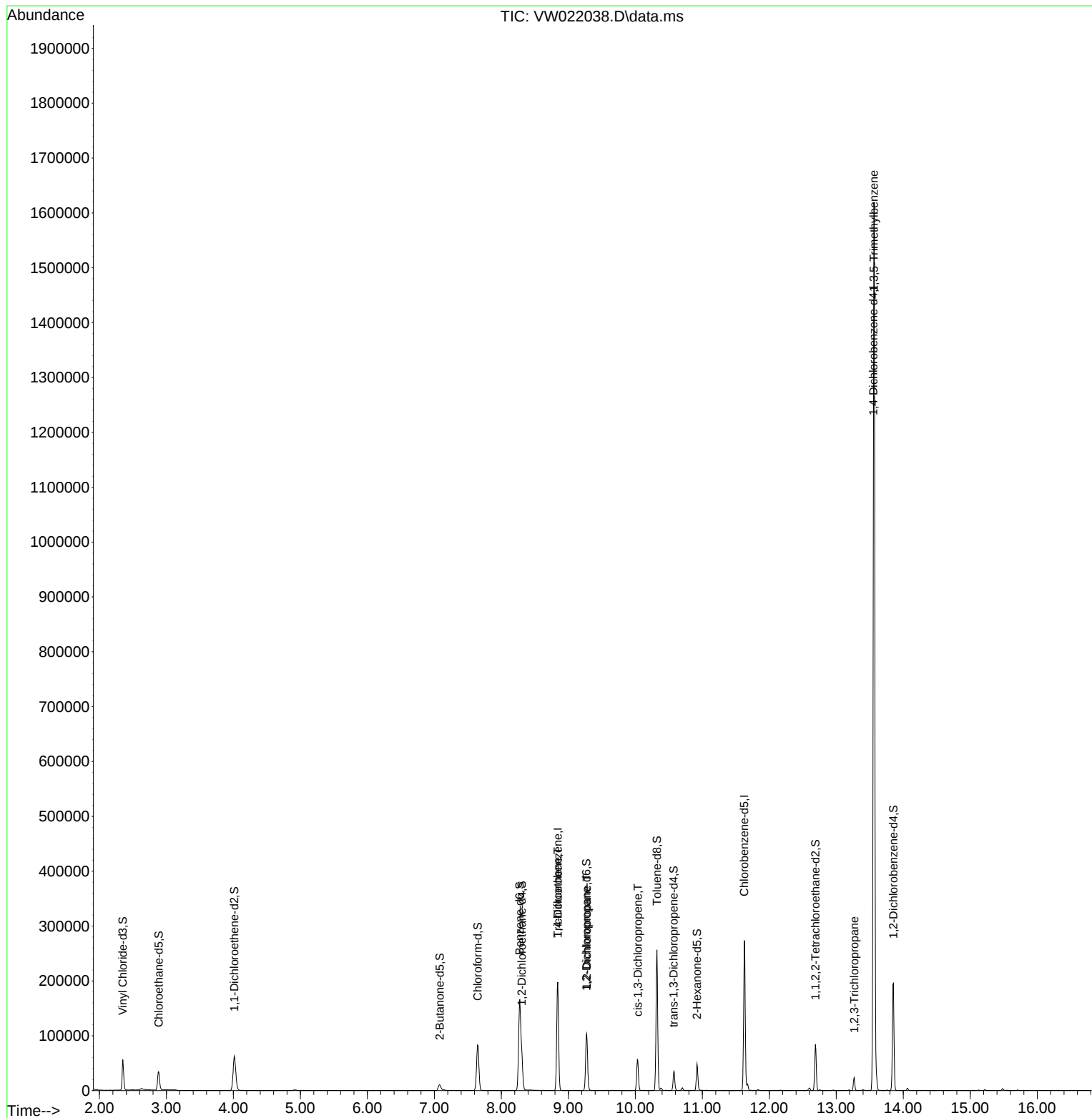
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	170947	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	156548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50116	24.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.360%
7) Chloroethane-d5	2.885	69	36855	23.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	4.013	63	58629	16.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.080	46	17823	48.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.600%
24) Chloroform-d	7.647	84	84841	21.332	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.305	65	45762	23.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.520%
32) Benzene-d6	8.275	84	172135	21.759	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	9.268	67	46976	21.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	10.323	98	168957	21.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.573	79	19678	20.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.520%
47) 2-Hexanone-d5	10.921	63	16273	52.016	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37788	21.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	54232	20.995	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	5017	2.150	ug/L #	1
37) 1,2-Dichloropropane	9.274	63	5929	3.289	ug/L #	82
39) cis-1,3-Dichloropropene	10.037	75	1860	0.643	ug/L #	81
61) 1,2,3-Trichloropropane	13.268	75	1403	1.345	ug/L #	54
62) 1,3,5-Trimethylbenzene	13.560	105	2816	0.454	ug/L	92

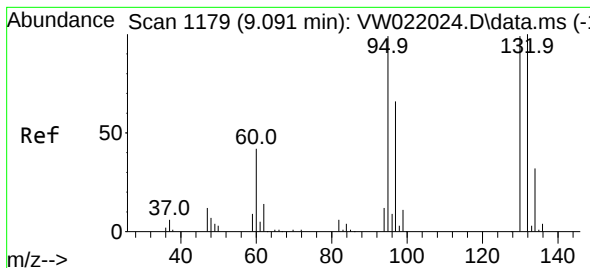
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.150 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Acq: 02 Feb 2022 18:02

Instrument :

MSVOA_W

ClientSampleId :

BGLZ4

Tgt Ion: 95 Resp: 5017

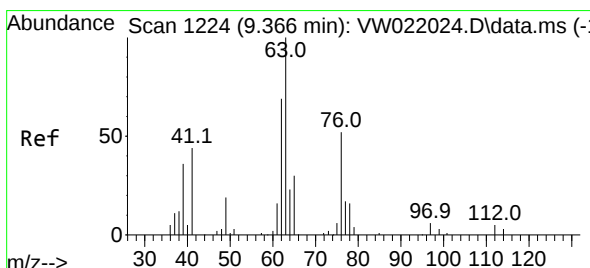
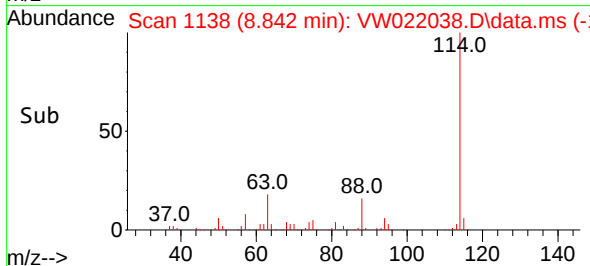
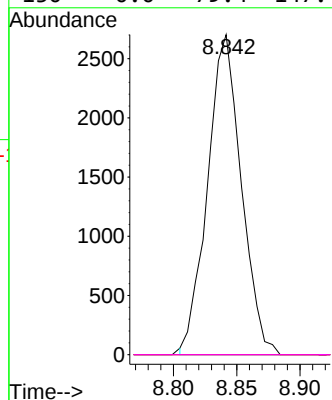
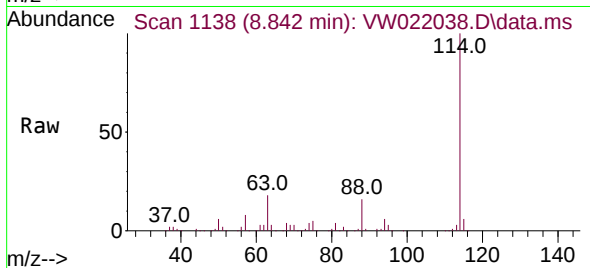
Ion Ratio Lower Upper

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: 3.289 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022038.D

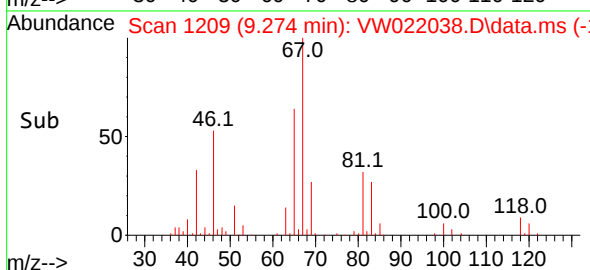
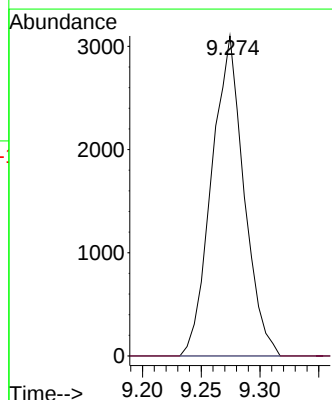
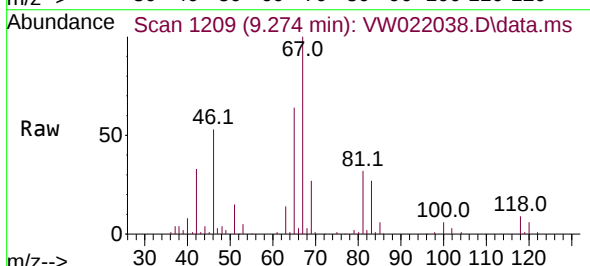
Acq: 02 Feb 2022 18:02

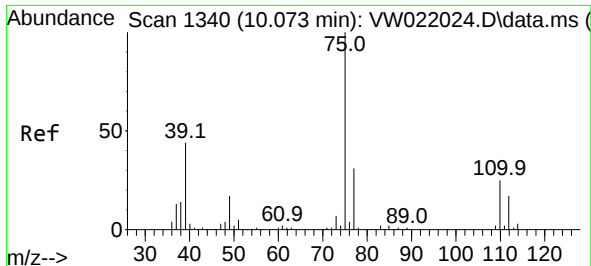
Tgt Ion: 63 Resp: 5929

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 0.643 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022038.D

Acq: 02 Feb 2022 18:02

Instrument :

MSVOA_W

ClientSampleId :

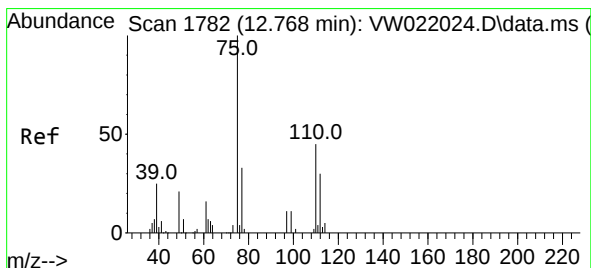
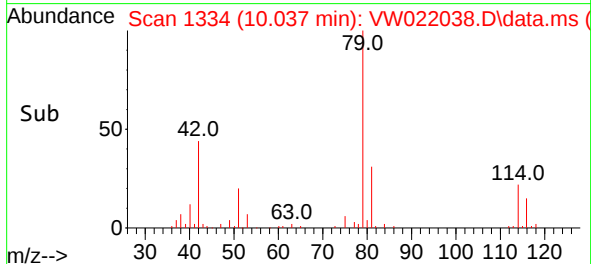
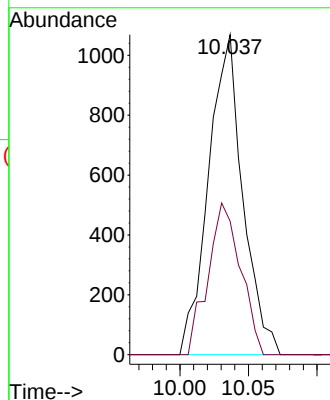
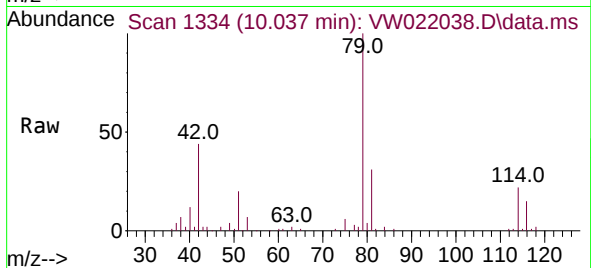
BGLZ4

Tgt Ion: 75 Resp: 1860

Ion Ratio Lower Upper

75 100

77 41.7 21.9 40.7#



#61

1,2,3-Trichloropropane

Concen: 1.345 ug/L

RT: 13.268 min Scan# 1864

Delta R.T. 0.500 min

Lab File: VW022038.D

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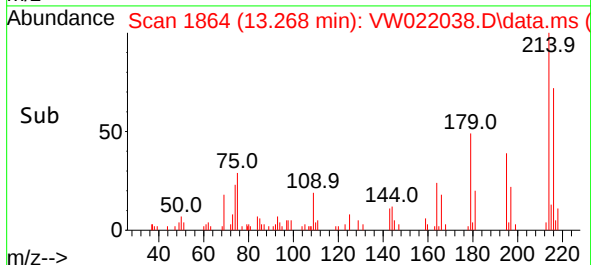
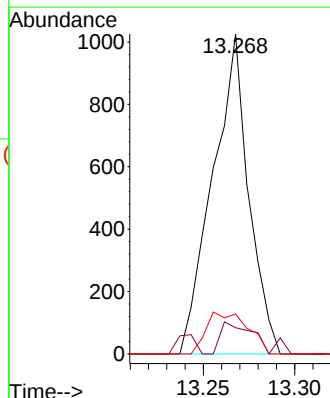
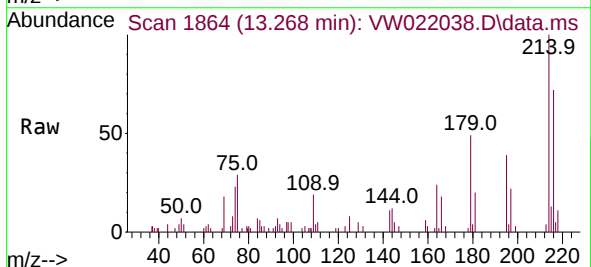
Tgt Ion: 75 Resp: 1403

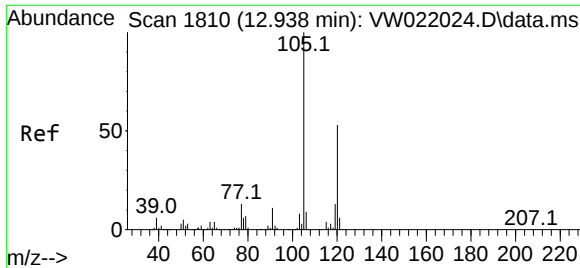
Ion Ratio Lower Upper

75 100

77 8.6 27.3 40.9#

110 15.0 36.4 54.6#





#62
1,3,5-Trimethylbenzene
Concen: 0.454 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.622 min
Lab File: VW022038.D
Acq: 02 Feb 2022 18:02

Instrument :
MSVOA_W
ClientSampleId :
BGLZ4

Tgt Ion:	105	Resp:	2816
Ion Ratio	Lower	Upper	
105	100		
120	45.8	40.9	61.3

