

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011922\
 Data File : VW022003.D
 Acq On : 19 Jan 2022 13:12
 Operator : SY/VA
 Sample : N1155-13
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jan 20 00:24:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 20 00:22:54 2022
 Response via : Initial Calibration

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

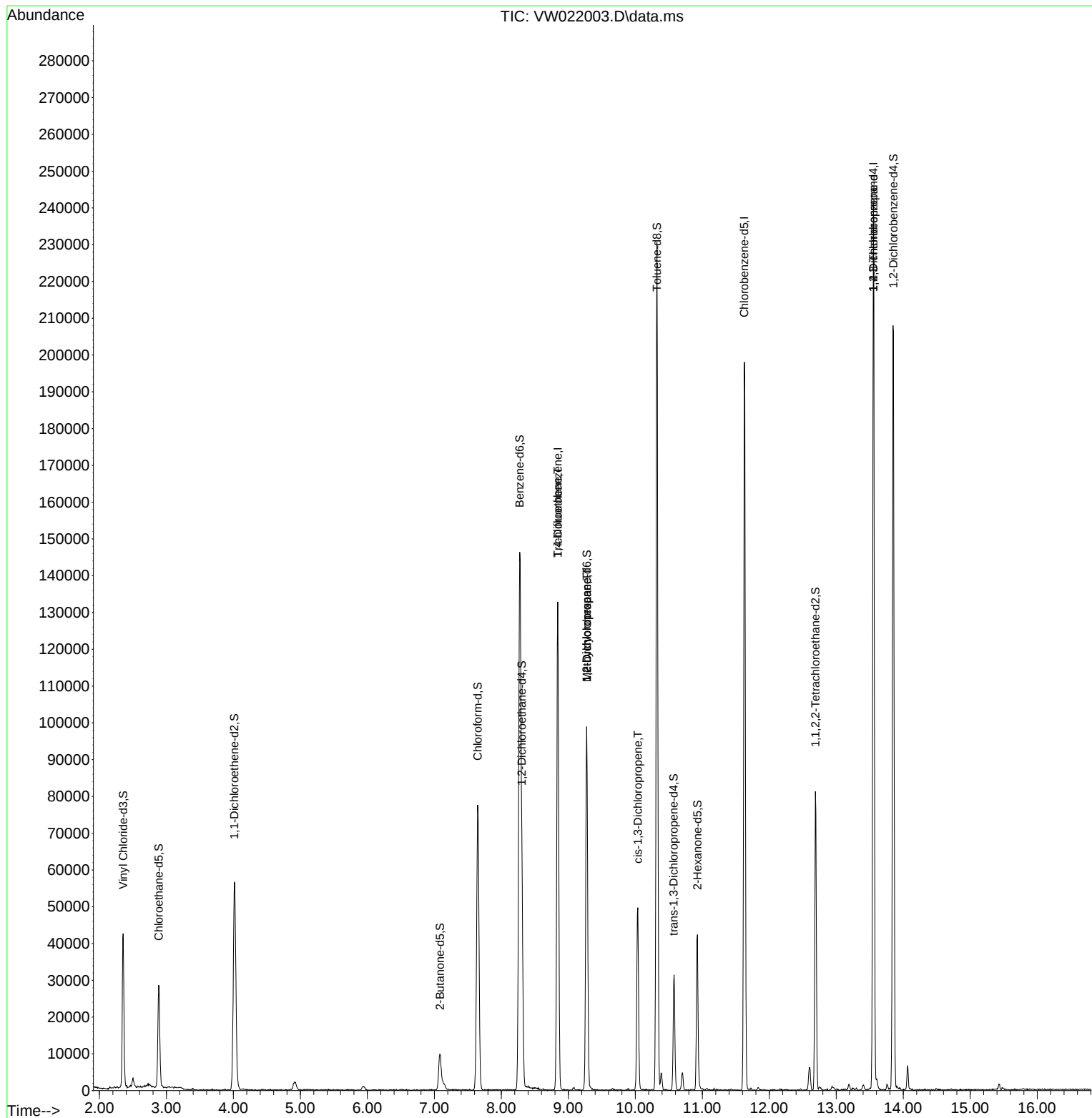
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115967	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	116198	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64570	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40321	18.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	2.885	69	28957	14.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.520%
11) 1,1-Dichloroethene-d2	4.013	63	52148	15.325	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.280%
21) 2-Butanone-d5	7.086	46	16987	55.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.680%
24) Chloroform-d	7.647	84	79526	21.227	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.305	65	42057	23.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	8.275	84	157678	20.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.640%
36) 1,2-Dichloropropane-d6	9.274	67	43577	21.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.720%
41) Toluene-d8	10.323	98	151316	19.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.640%
43) trans-1,3-Dichloroprop...	10.573	79	16987	20.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.520%
47) 2-Hexanone-d5	10.927	63	14648	54.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35691	22.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	57548	21.675	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	3603	1.743	ug/L #	5
35) Methylcyclohexane	9.274	83	11744	3.455	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	5157	3.322	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1470	0.609	ug/L #	48
61) 1,2,3-Trichloropropane	13.554	75	7211	7.815	ug/L #	69

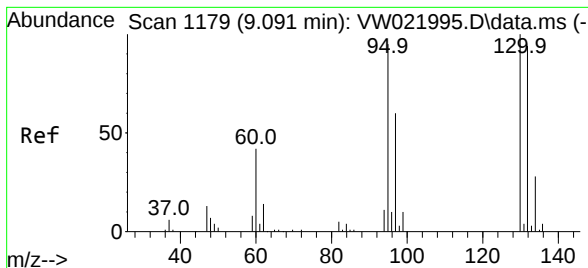
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jan 20 00:22:54 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.743 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Instrument :

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ClientSampleId :

VHBLK001

Tgt Ion: 95 Resp: 3603

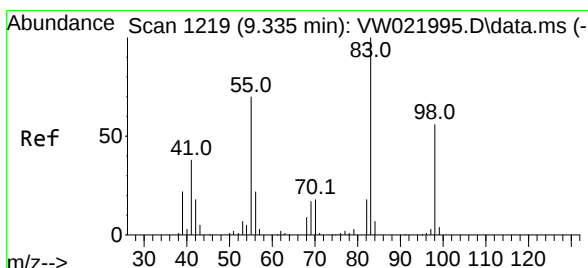
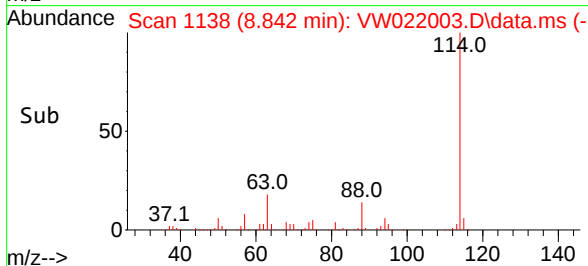
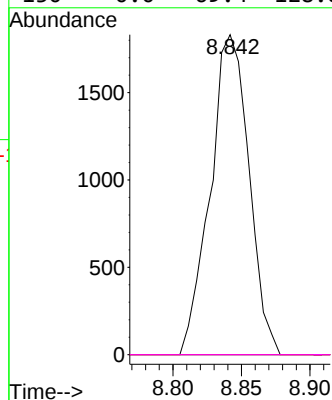
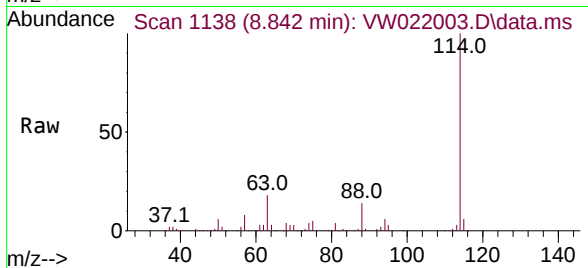
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 3.455 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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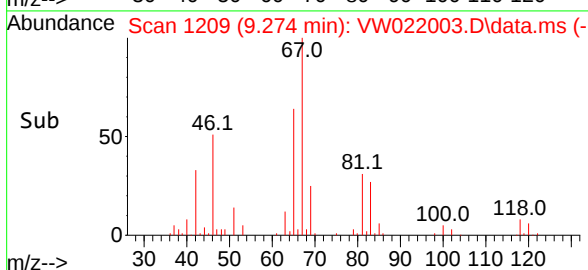
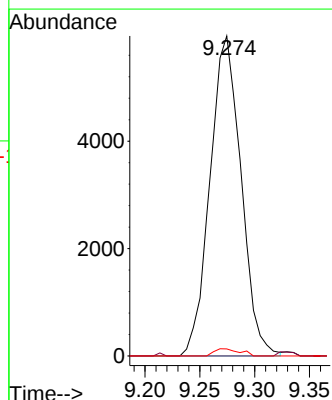
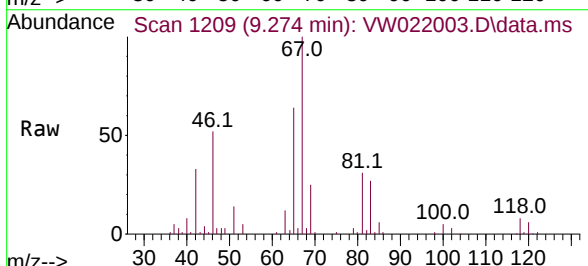
Tgt Ion: 83 Resp: 11744

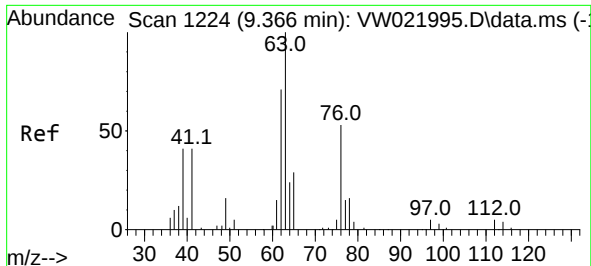
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.322 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022003.D

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Instrument :

MSVOA_W

ClientSampleId :

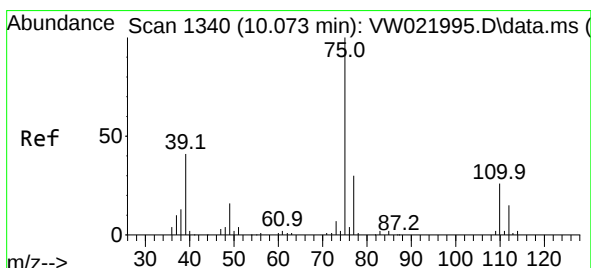
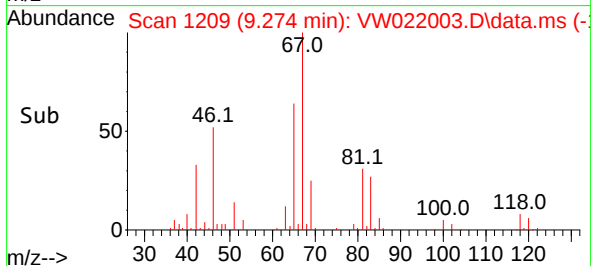
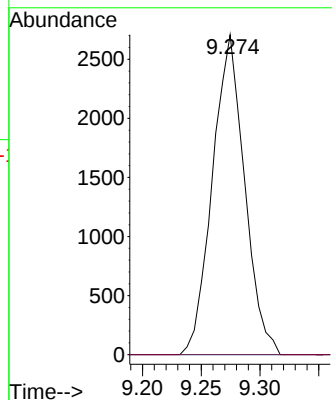
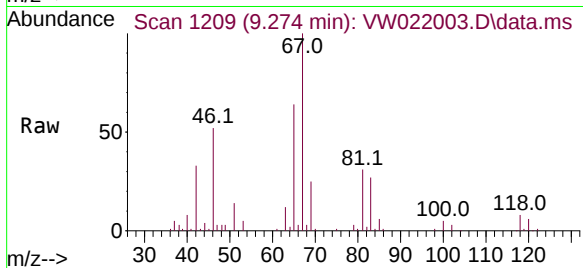
VHBLK001

Tgt Ion: 63 Resp: 5157

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.609 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022003.D

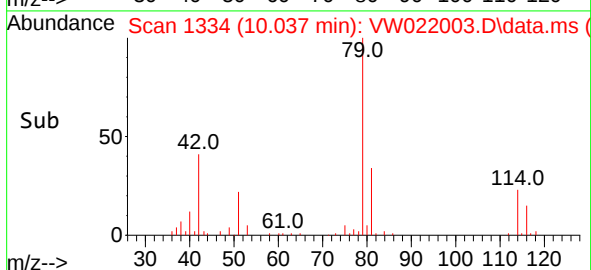
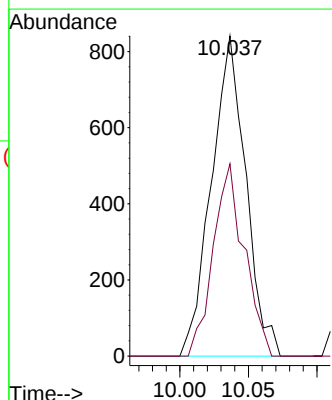
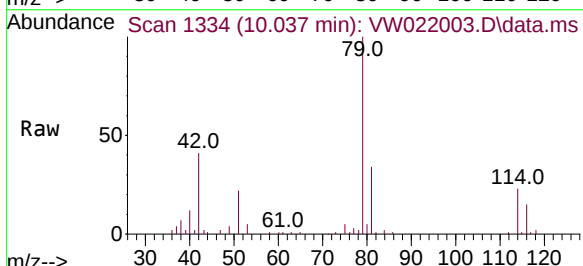
Acq: 19 Jan 2022 13:12

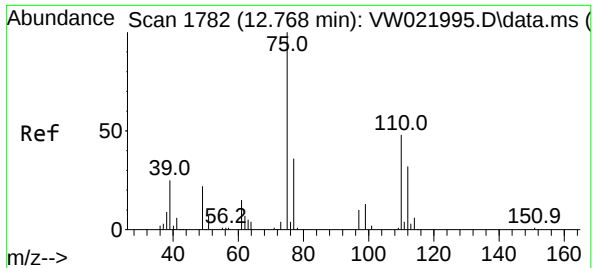
Tgt Ion: 75 Resp: 1470

Ion Ratio Lower Upper

75 100

77 60.0 21.8 40.6#





#61
1,2,3-Trichloropropane
Concen: 7.815 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW022003.D
Acq: 19 Jan 2022 13:12

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion:	75	Resp:	7211
Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.8	38.8
110	3.4	29.0	43.4#

