

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011922\
 Data File : VW022001.D
 Acq On : 19 Jan 2022 11:55
 Operator : SY/VA
 Sample : N1168-11
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jan 20 00:24:31 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)

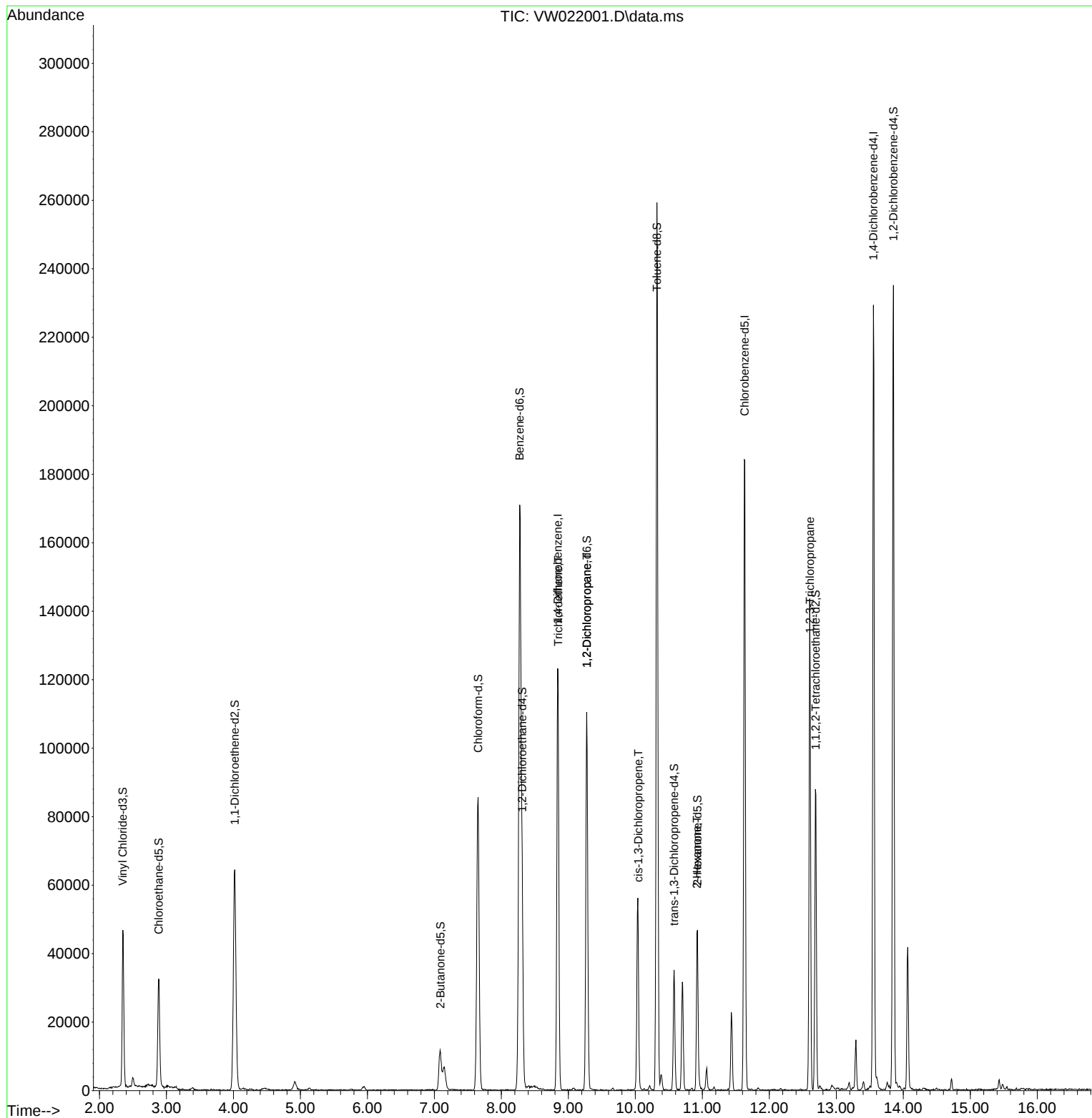
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	112789	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	111755	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62508	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43632	20.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
7) Chloroethane-d5	2.885	69	32946	17.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	4.019	63	58394	17.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.560%
21) 2-Butanone-d5	7.092	46	19004	64.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.460%
24) Chloroform-d	7.653	84	87807	24.098	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	8.311	65	46357	26.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	8.275	84	176418	24.328	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.320%
36) 1,2-Dichloropropane-d6	9.274	67	48341	25.292	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.160%
41) Toluene-d8	10.323	98	169733	23.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.880%
43) trans-1,3-Dichloroprop...	10.579	79	18718	23.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.926	63	16918	65.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.460%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	40055	26.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	63992	24.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	3383	1.702	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	5993	4.014	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	1771	0.763	ug/L #	79
48) 2-Hexanone	10.920	43	1939	4.041	ug/L #	64
61) 1,2,3-Trichloropropane	12.609	75	1137	1.273	ug/L #	69

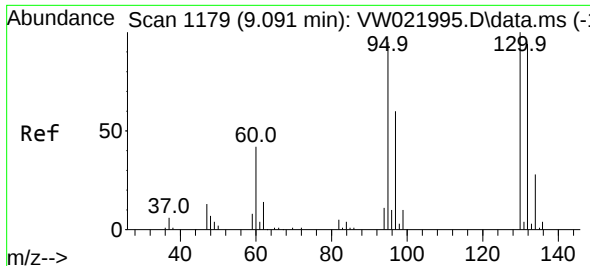
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

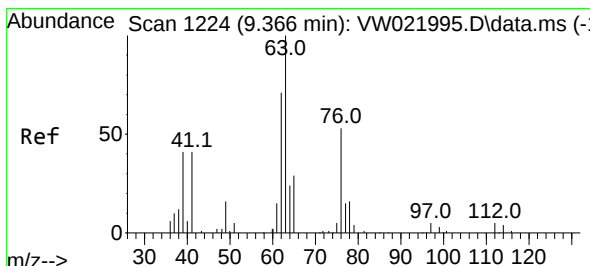
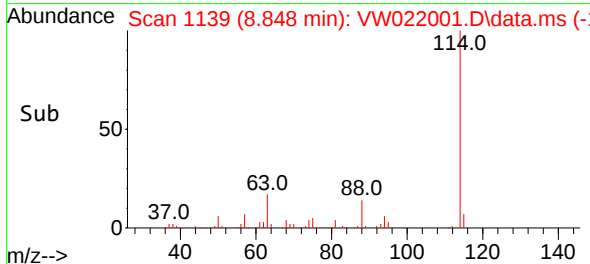
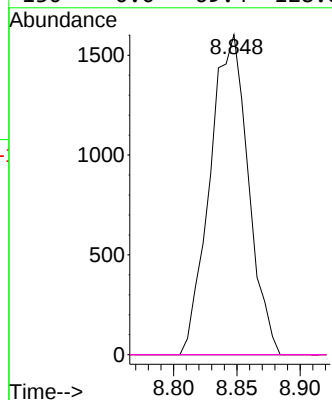
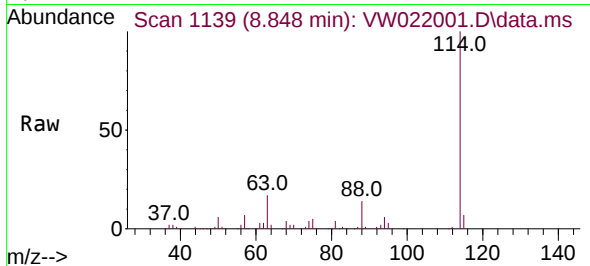




#34
Trichloroethene
Concen: 1.702 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW022001.D
Acq: 19 Jan 2022 11:55

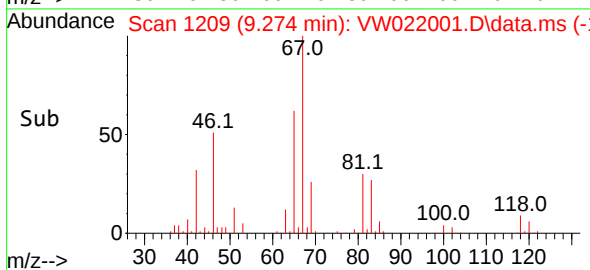
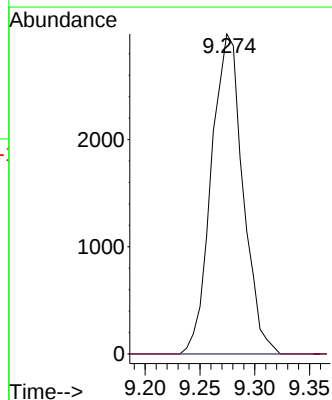
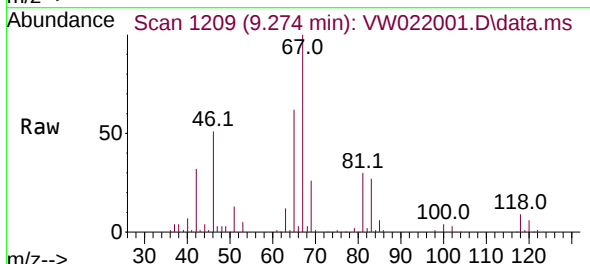
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

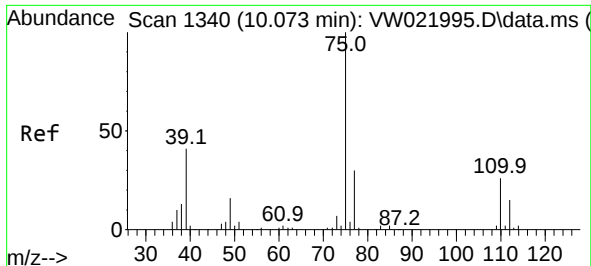
Tgt Ion: 95 Resp: 3383
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 4.014 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022001.D
Acq: 19 Jan 2022 11:55

Tgt Ion: 63 Resp: 5993
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.763 ug/L

RT: 10.043 min Scan# 11

Delta R.T. -0.030 min

Lab File: VW022001.D

Acq: 19 Jan 2022 11:55

Instrument :

MSVOA_W

ClientSampleId :

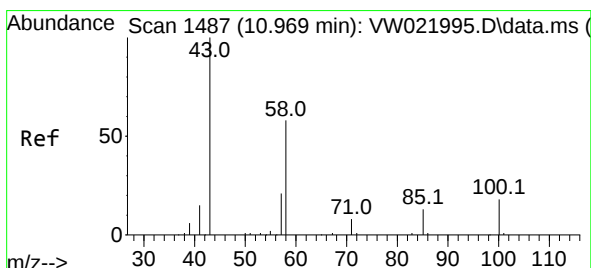
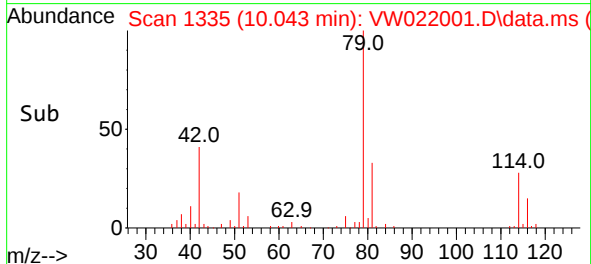
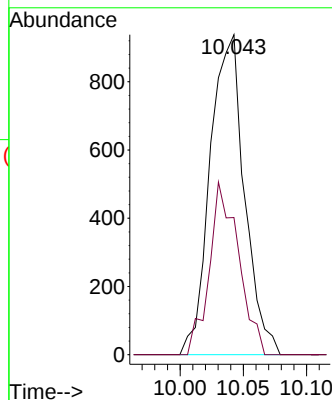
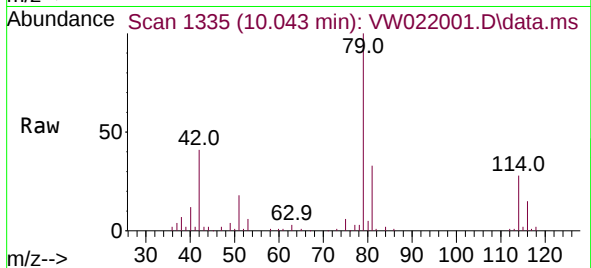
VHBLK001

Tgt Ion: 75 Resp: 1771

Ion Ratio Lower Upper

75 100

77 42.9 21.8 40.6#



#48

2-Hexanone

Concen: 4.041 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW022001.D

Acq: 19 Jan 2022 11:55

Tgt Ion: 43 Resp: 1939

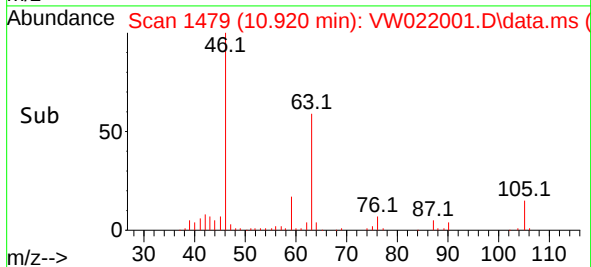
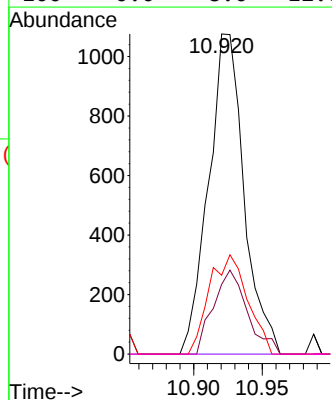
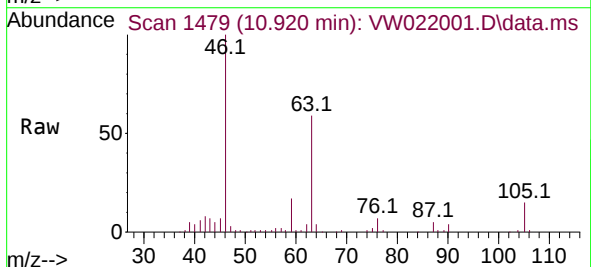
Ion Ratio Lower Upper

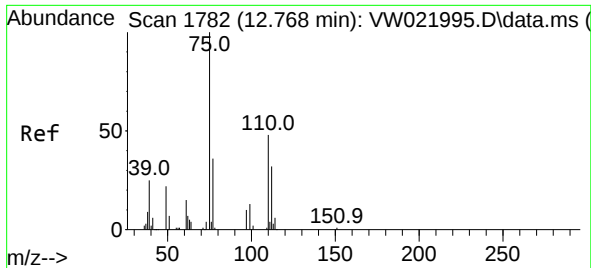
43 100

58 24.2 40.2 60.2#

57 33.6 14.3 21.5#

100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.273 ug/L
 RT: 12.609 min Scan# 11
 Delta R.T. -0.159 min
 Lab File: VW022001.D
 Acq: 19 Jan 2022 11:55

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 1137
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.8 38.8#
 110 31.5 29.0 43.4

