

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021821.D
 Acq On : 10 Jan 2022 16:01
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK580

Quant Time: Jan 11 00:20:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

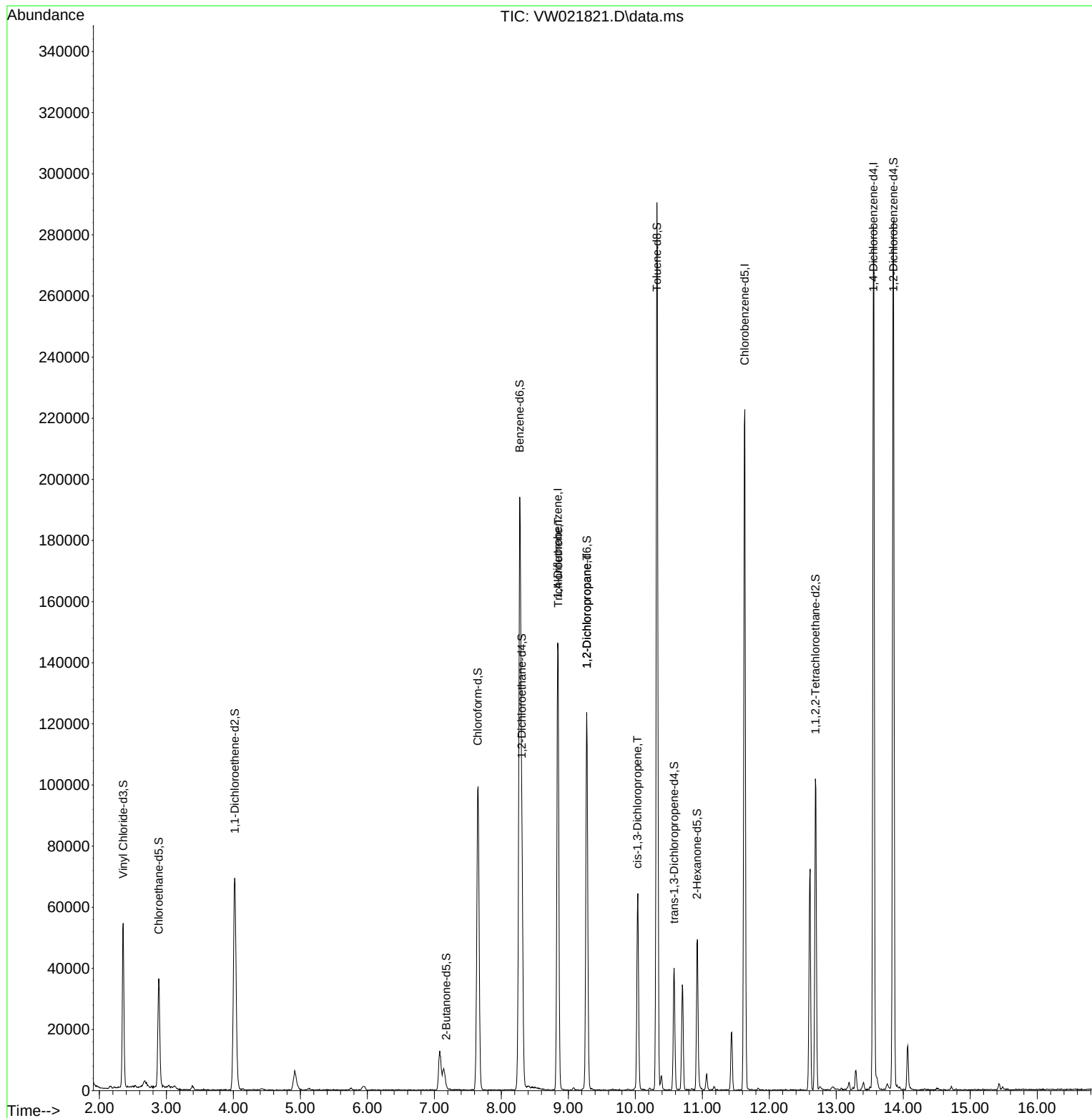
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136050	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	138838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	49987	18.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
7) Chloroethane-d5	2.885	69	37833	20.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
11) 1,1-Dichloroethene-d2	4.019	63	63590	16.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.800%
21) 2-Butanone-d5	7.177	46	183	0.466	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.940%#
24) Chloroform-d	7.647	84	102532	24.126	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	8.305	65	52419	23.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.440%
32) Benzene-d6	8.275	84	202420	24.554	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	9.274	67	54404	24.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	10.323	98	195663	23.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	10.579	79	22006	20.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.880%
47) 2-Hexanone-d5	10.921	63	17170	50.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	46630	25.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	82712	27.033	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.120%
Target Compounds						
34) Trichloroethene	8.848	95	3972	1.652	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	6541	3.484	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1815	0.592	ug/L	# 46

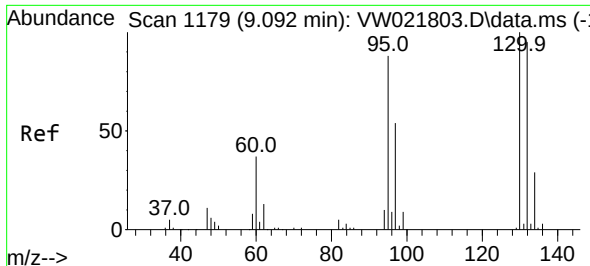
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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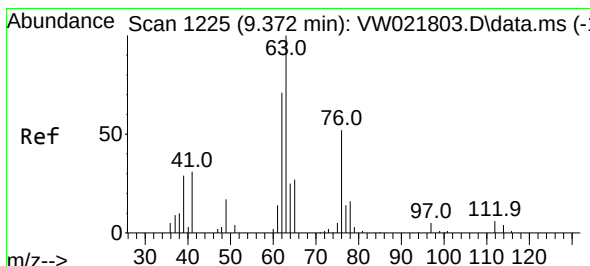
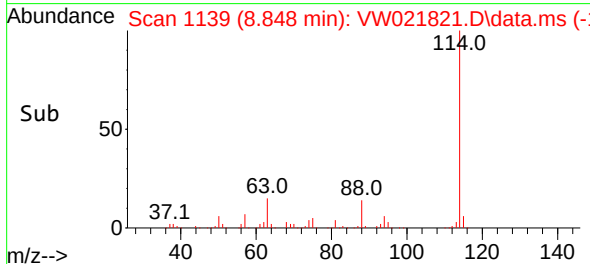
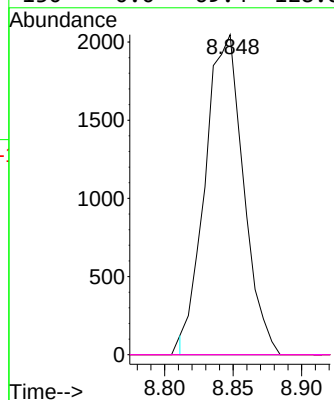
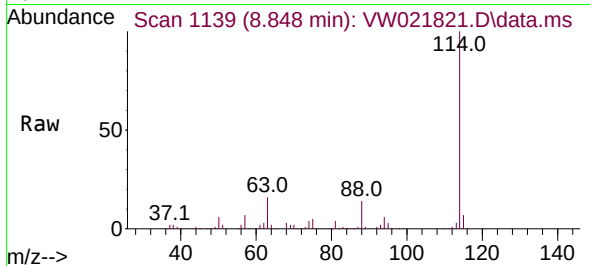




#34
 Trichloroethene
 Concen: 1.652 ug/L
 RT: 8.848 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021821.D
 Acq: 10 Jan 2022 16:01

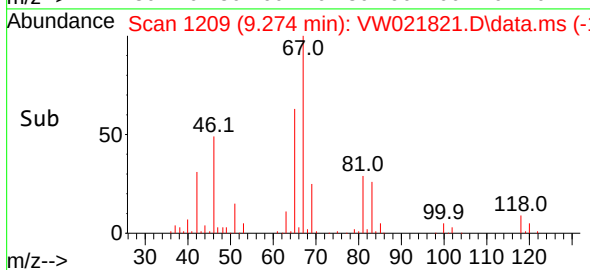
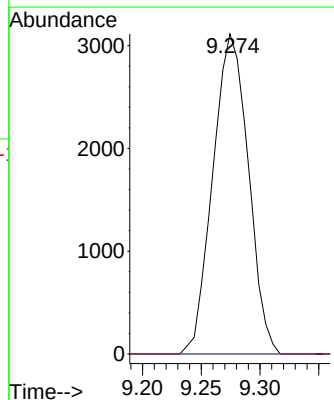
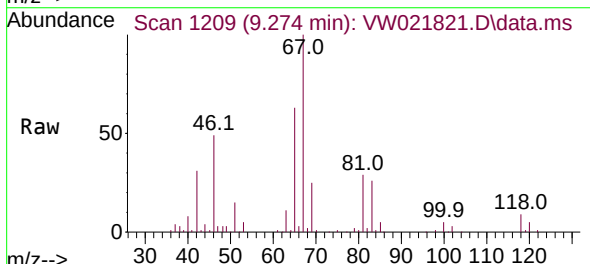
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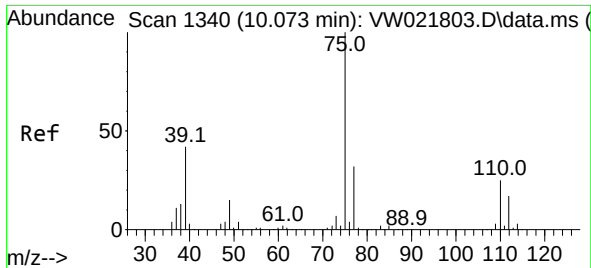
Tgt Ion: 95	Resp: 3972
Ion Ratio	Lower Upper
95	100
97	0.0 47.0 87.2#
132	0.0 65.5 121.6#
130	0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 3.484 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW021821.D
 Acq: 10 Jan 2022 16:01

Tgt Ion: 63	Resp: 6541
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.592 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021821.D

Acq: 10 Jan 2022 16:01

Instrument :

MSVOA_W

ClientSampleId :

VIBLK580

Tgt Ion: 75 Resp: 1815

Ion Ratio Lower Upper

75 100

77 60.7 21.8 40.6#

