

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021766.D
 Acq On : 06 Jan 2022 18:44
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK578

Quant Time: Jan 07 00:23:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 04 00:22:49 2022
 Response via : Initial Calibration

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

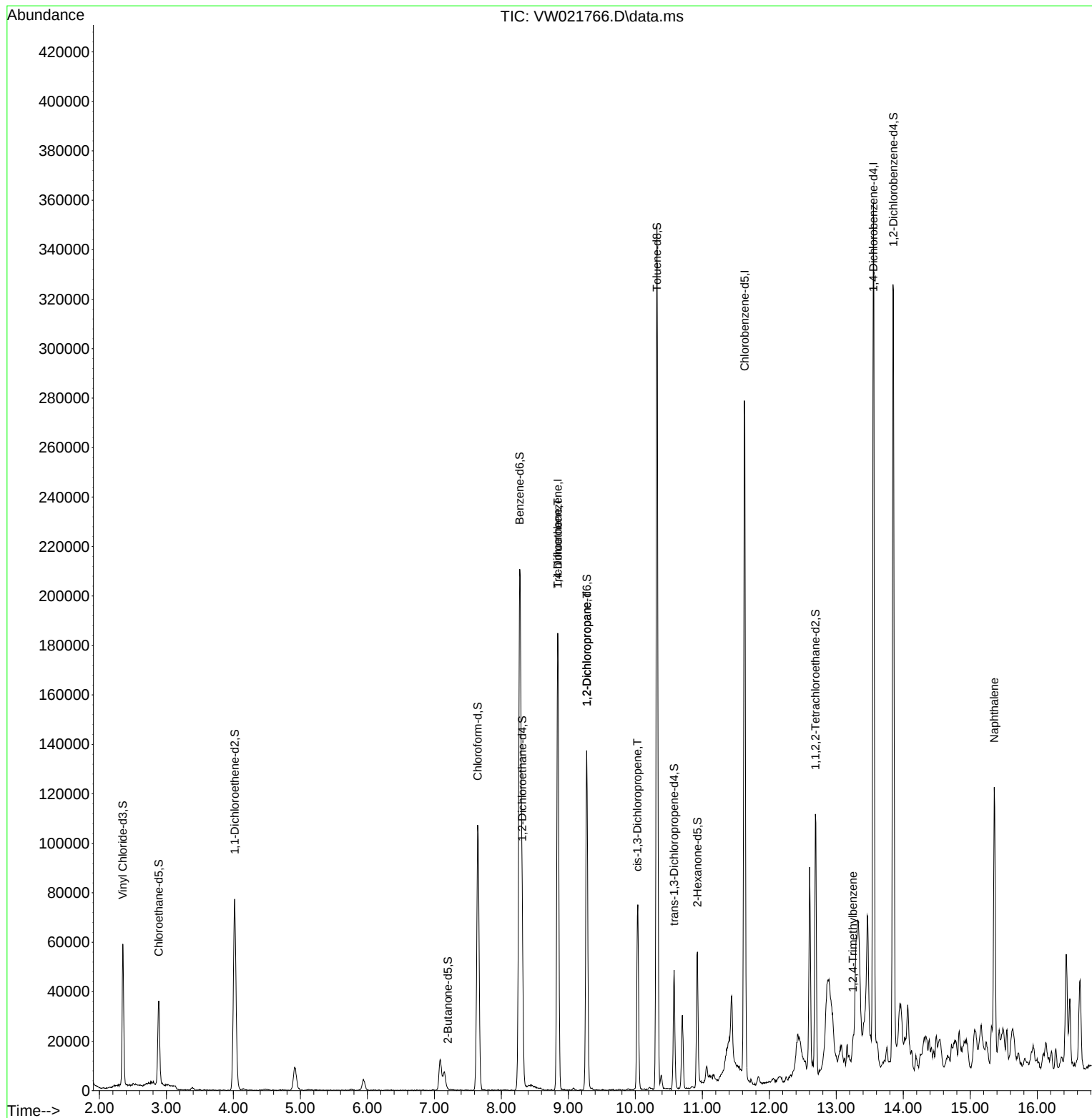
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	171617	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	169803	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98532	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51986	15.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
7) Chloroethane-d5	2.885	69	36276	15.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
11) 1,1-Dichloroethene-d2	4.019	63	68712	13.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.520%
21) 2-Butanone-d5	7.202	46	117	0.236	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.480%#
24) Chloroform-d	7.647	84	109197	20.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	8.311	65	57174	20.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	8.275	84	230119	22.824	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.275	67	61576	22.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.323	98	229708	22.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	10.579	79	25703	19.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.240%
47) 2-Hexanone-d5	10.927	63	19431	46.843	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49533	21.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	91315	24.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4666	1.586	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	7375	3.212	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	2090	0.557	ug/L	84
63) 1,2,4-Trimethylbenzene	13.249	105	5957	0.516	ug/L	92
71) Naphthalene	15.359	128	100876	16.304	ug/L	98

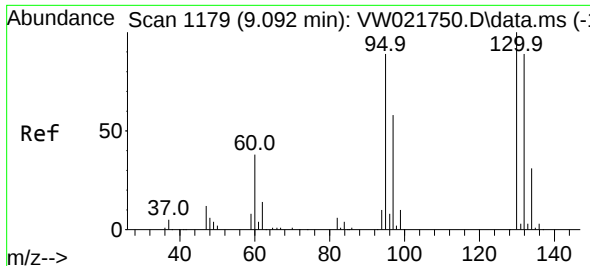
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 04 00:22:49 2022
Response via : Initial Calibration

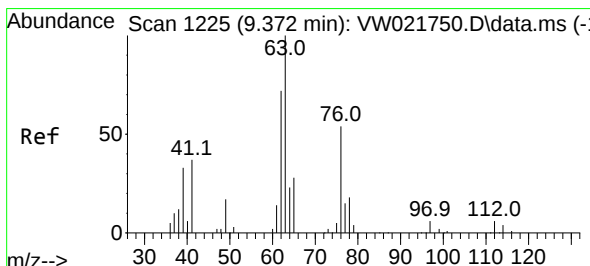
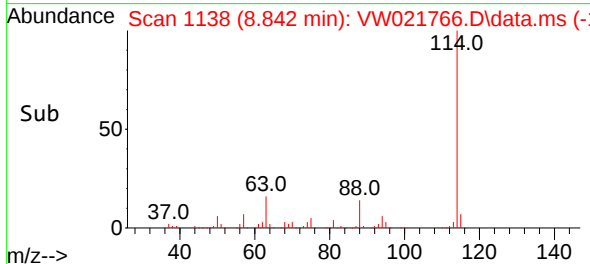
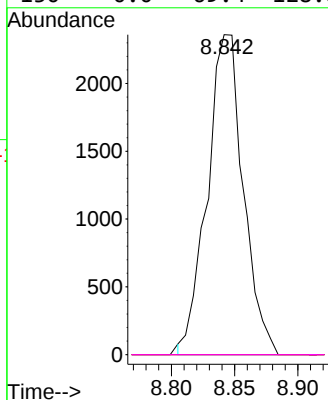
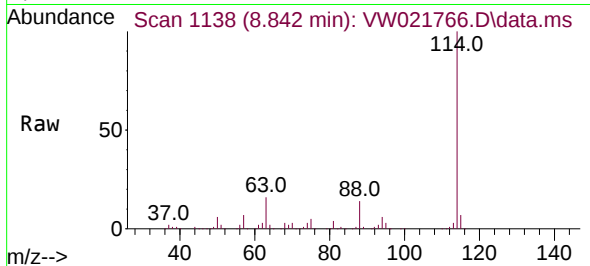




#34
 Trichloroethene
 Concen: 1.586 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021766.D
 Acq: 06 Jan 2022 18:44

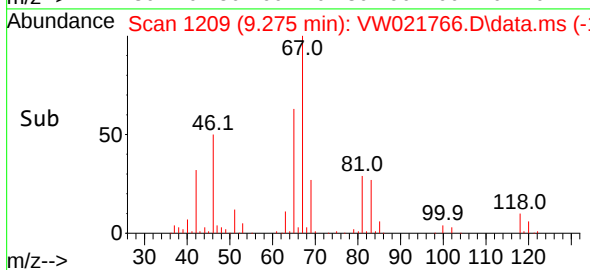
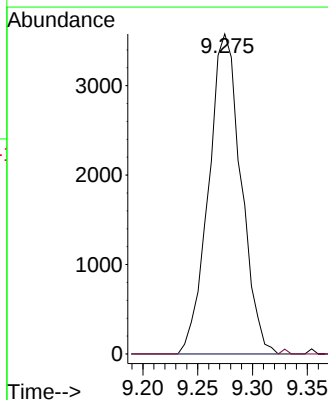
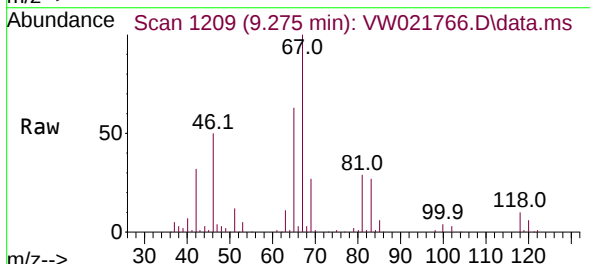
Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK578

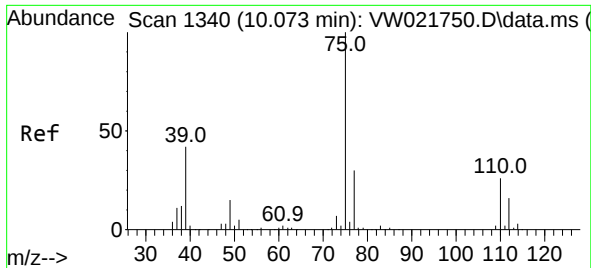
Tgt Ion:	95	Resp:	4666
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#37
 1,2-Dichloropropane
 Concen: 3.212 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW021766.D
 Acq: 06 Jan 2022 18:44

Tgt Ion:	63	Resp:	7375
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.557 ug/L

RT: 10.031 min Scan# 1

Delta R.T. -0.043 min

Lab File: VW021766.D

Acq: 06 Jan 2022 18:44

Instrument :

MSVOA_W

ClientSampleId :

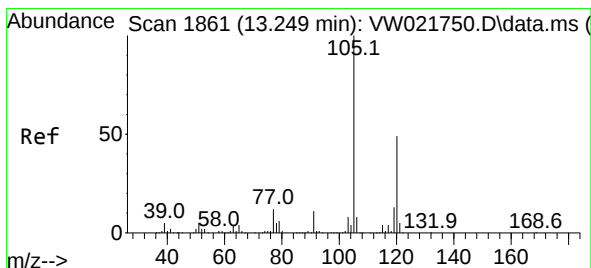
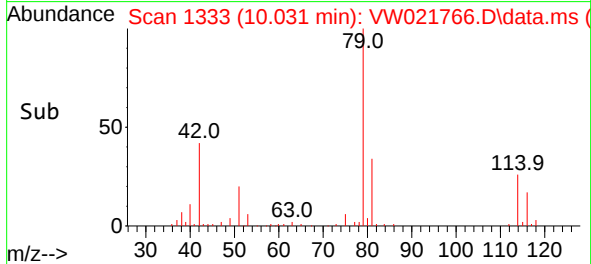
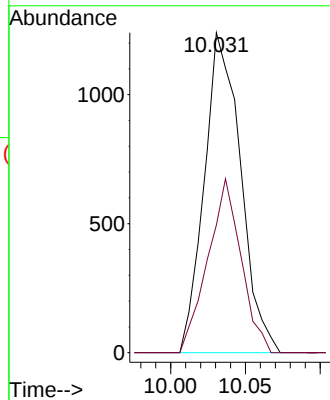
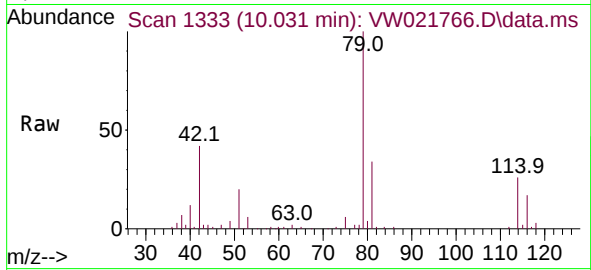
VIBLK578

Tgt Ion: 75 Resp: 2090

Ion Ratio Lower Upper

75 100

77 39.8 21.8 40.6



#63

1,2,4-Trimethylbenzene

Concen: 0.516 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021766.D

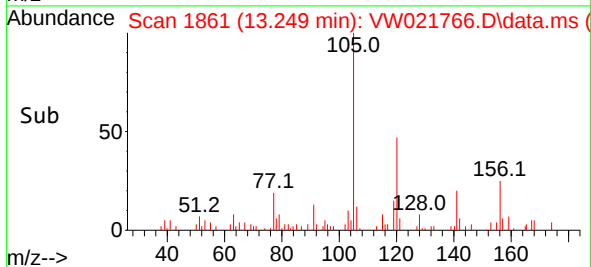
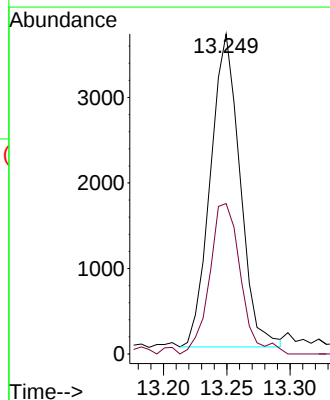
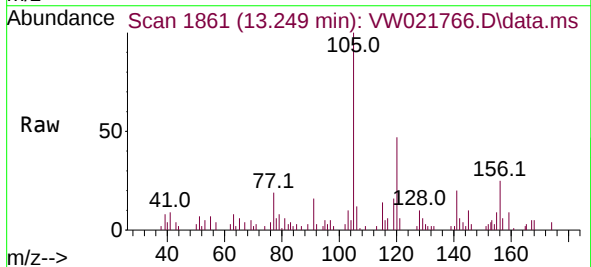
Acq: 06 Jan 2022 18:44

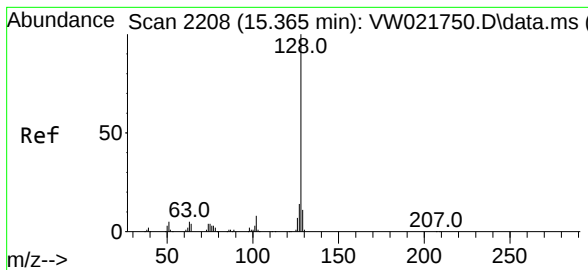
Tgt Ion: 105 Resp: 5957

Ion Ratio Lower Upper

105 100

120 49.2 35.0 52.6





#71
Naphthalene
Concen: 16.304 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021766.D
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK578

Tgt Ion:	128	Resp:	100876
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	11.4	8.6	12.8

