

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021760.D
 Acq On : 06 Jan 2022 16:20
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK577

Quant Time: Jan 07 00:22:42 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)

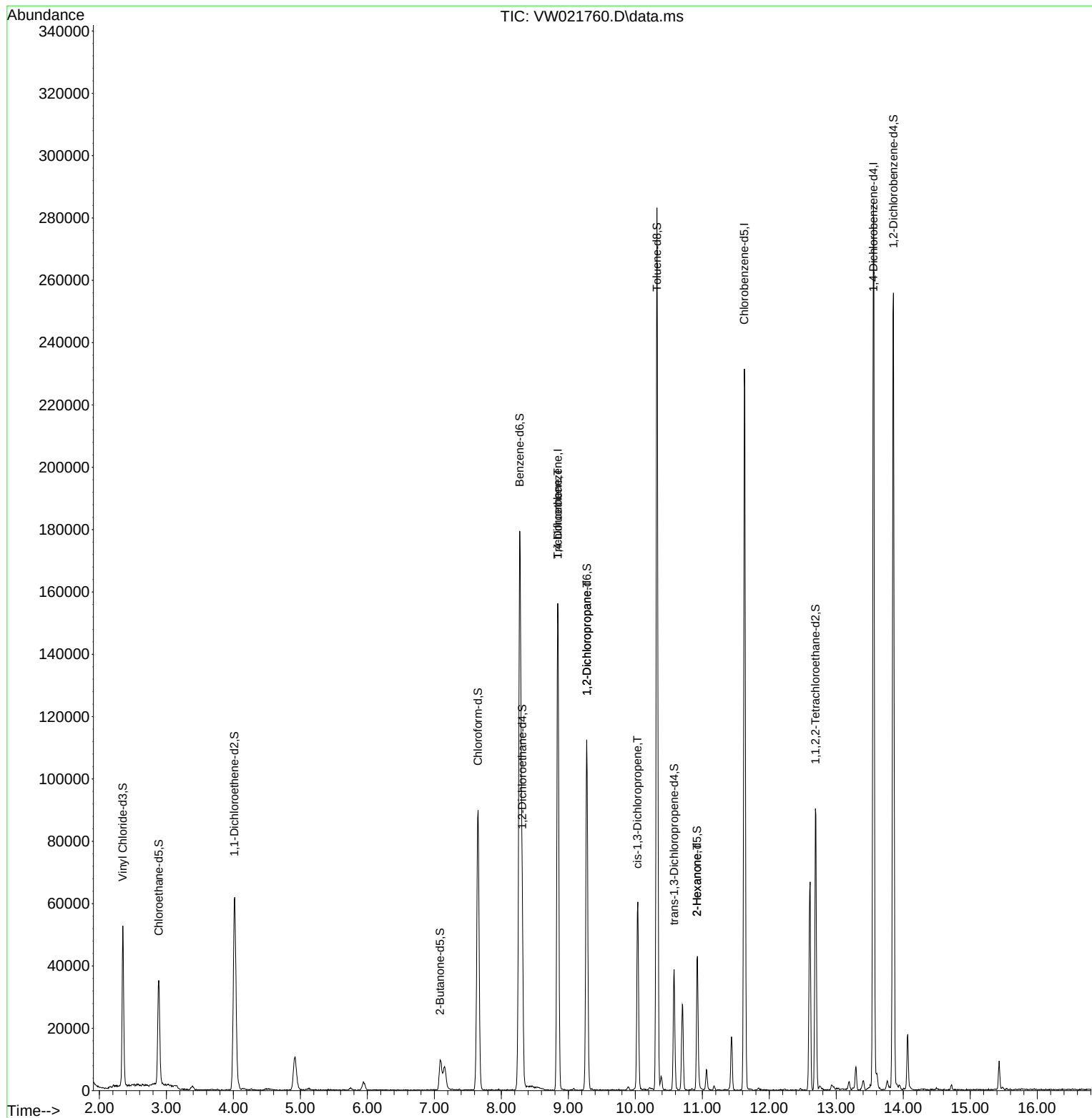
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140979	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	142173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79528	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47754	17.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.720%		
7) Chloroethane-d5	2.885	69	37966	20.279	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.120%		
11) 1,1-Dichloroethene-d2	4.013	63	56855	13.977	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.920%		
21) 2-Butanone-d5	7.086	46	16410	40.352	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.700%		
24) Chloroform-d	7.653	84	91636	20.808	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.240%		
26) 1,2-Dichloroethane-d4	8.311	65	49236	21.173	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.680%		
32) Benzene-d6	8.275	84	189832	22.487	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.960%		
36) 1,2-Dichloropropane-d6	9.275	67	50453	22.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.120%		
41) Toluene-d8	10.323	98	184328	21.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	10.579	79	21059	18.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.600%		
47) 2-Hexanone-d5	10.921	63	14942	43.022	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.040%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	40977	21.704	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	69673	22.910	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.640%		
Target Compounds						
34) Trichloroethene	8.842	95	3948	1.603	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	5808	3.021	ug/L #	88
39) cis-1,3-Dichloropropene	10.031	75	1694	0.539	ug/L #	76
48) 2-Hexanone	10.921	43	1792	2.492	ug/L #	75

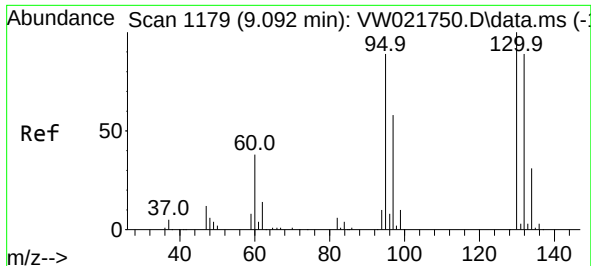
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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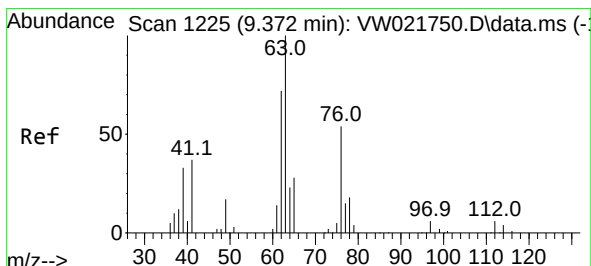
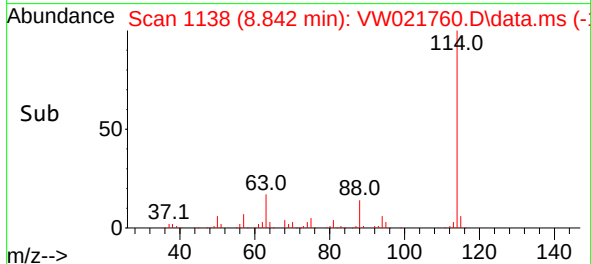
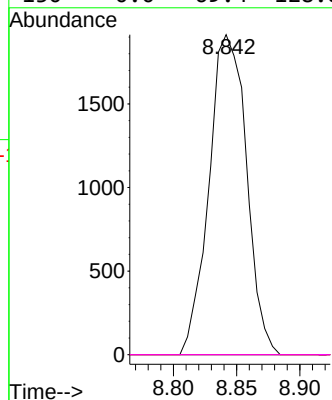
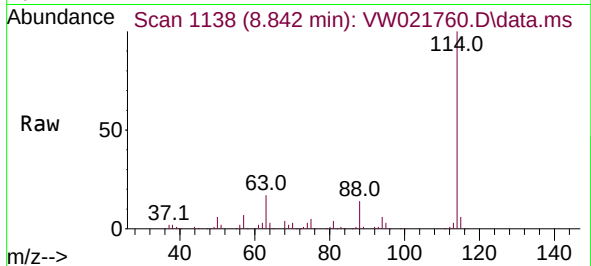




#34
Trichloroethene
Concen: 1.603 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021760.D
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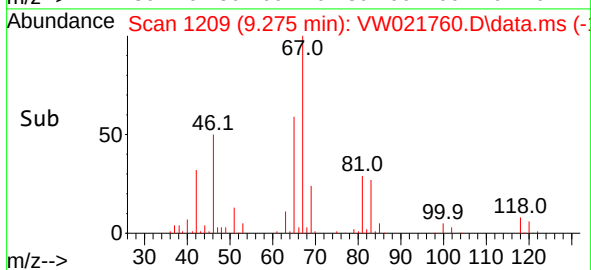
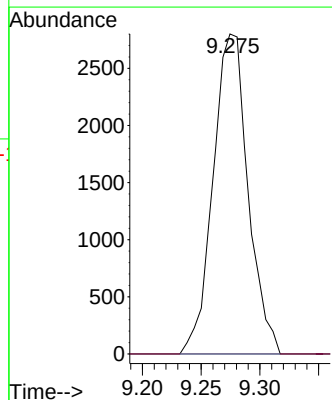
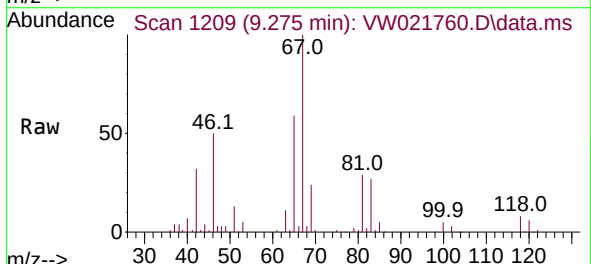
Instrument :
MSVOA_W
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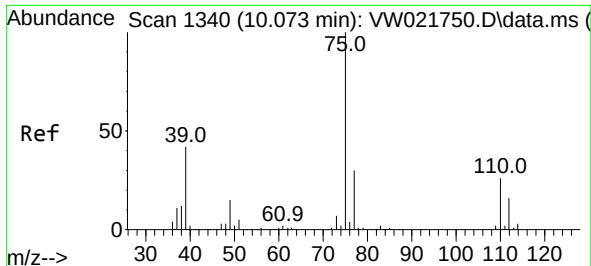
Tgt Ion: 95 Resp: 3948
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.021 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021760.D
Acq: 06 Jan 2022 16:20

Tgt Ion: 63 Resp: 5808
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021760.D

Acq: 06 Jan 2022 16:20

Instrument :

MSVOA_W

ClientSampleId :

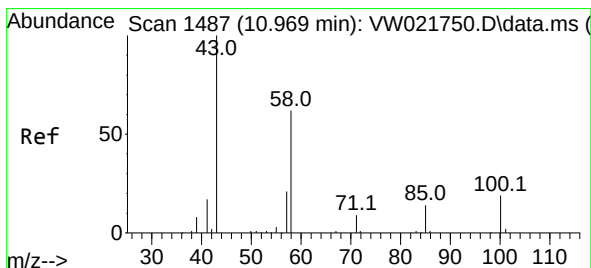
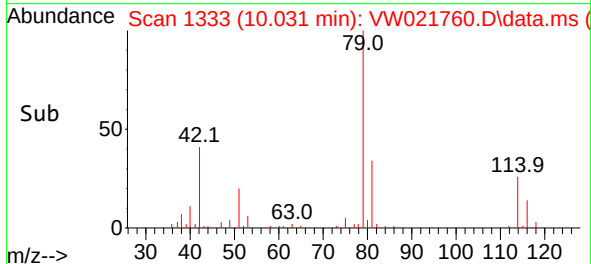
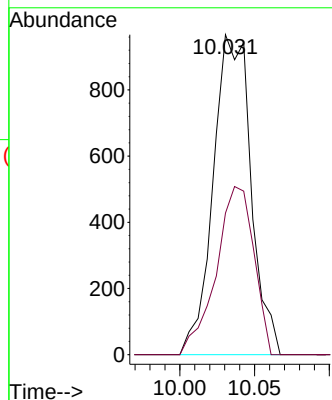
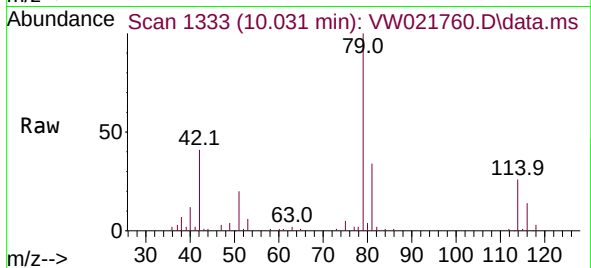
VIBLK577

Tgt Ion: 75 Resp: 1694

Ion Ratio Lower Upper

75 100

77 44.3 21.8 40.6#



#48

2-Hexanone

Concen: 2.492 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

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Tgt Ion: 43 Resp: 1792

Ion Ratio Lower Upper

43 100

58 28.7 40.2 60.2#

57 14.3 14.3 21.5#

100 0.0 8.0 12.0#

