

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111522\
 Data File : VW025052.D
 Acq On : 15 Nov 2022 11:05
 Operator : SY/VA
 Sample : N5603-07
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Nov 16 00:12:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 16 00:12:11 2022
 Response via : Initial Calibration

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

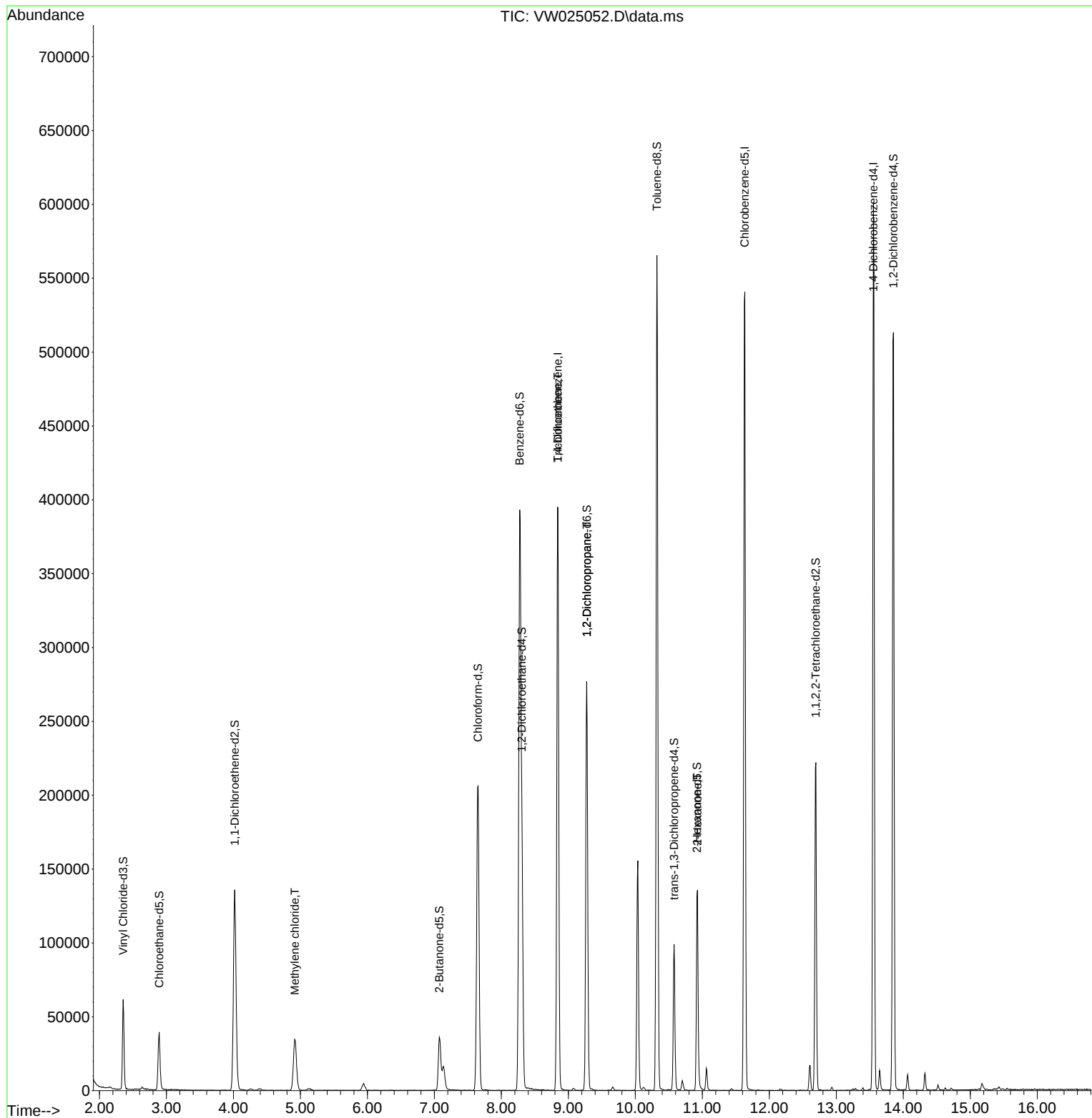
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	326767	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	302796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	55321	15.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.320%		
7) Chloroethane-d5	2.891	69	40960	19.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.240%		
11) 1,1-Dichloroethene-d2	4.019	63	132199	14.470	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.880%		
21) 2-Butanone-d5	7.073	46	61158	49.406	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.820%		
24) Chloroform-d	7.653	84	218928	22.076	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.320%		
26) 1,2-Dichloroethane-d4	8.305	65	127736	23.011	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.040%		
32) Benzene-d6	8.274	84	407614	21.002	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.000%		
36) 1,2-Dichloropropane-d6	9.274	67	122241	21.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.000%		
41) Toluene-d8	10.323	98	378398	20.942	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.760%		
43) trans-1,3-Dichloroprop...	10.579	79	55196	21.889	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.560%		
47) 2-Hexanone-d5	10.920	63	49416	50.305	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.600%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108132	23.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	132831	22.333	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	28027	4.831	ug/L	99
34) Trichloroethene	8.841	95	10501	2.175	ug/L #	7
37) 1,2-Dichloropropane	9.274	63	15431	3.487	ug/L #	86
48) 2-Hexanone	10.926	43	5856	3.260	ug/L #	65

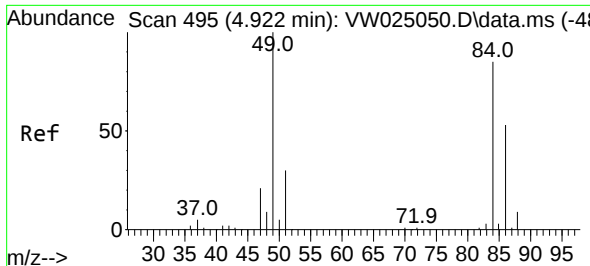
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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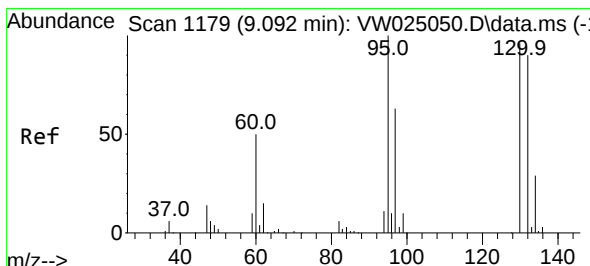
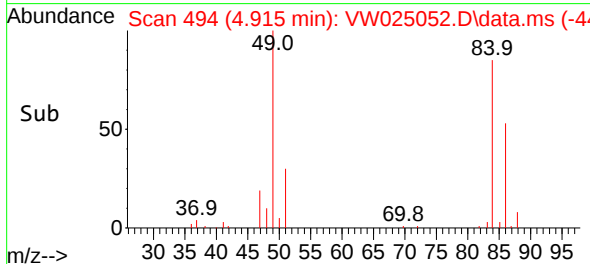
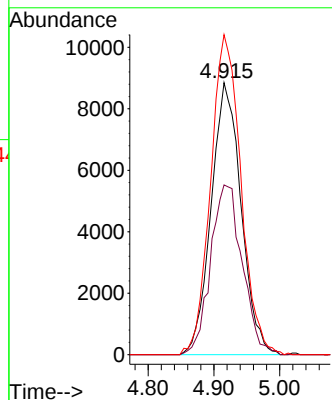
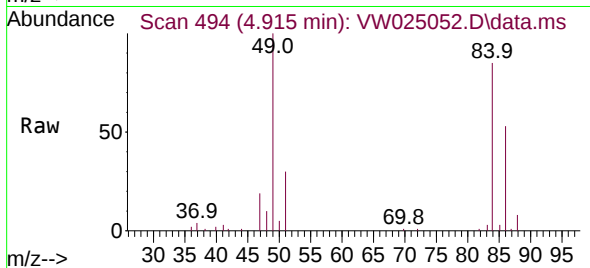




#16
Methylene chloride
Concen: 4.831 ug/L
RT: 4.915 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW025052.D
Acq: 15 Nov 2022 11:05

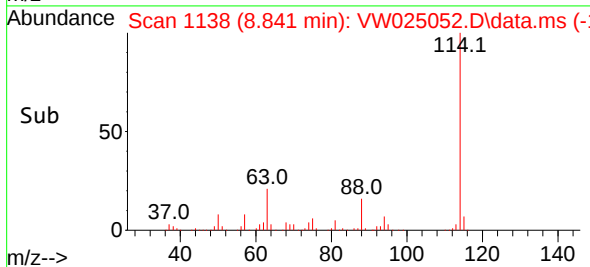
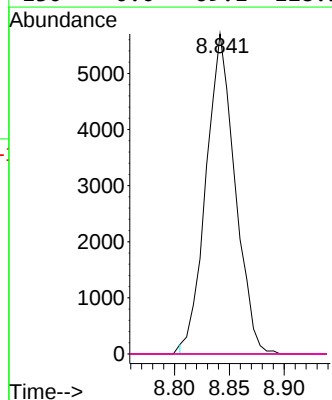
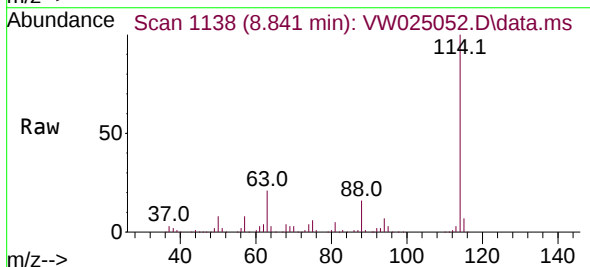
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VHBLK002

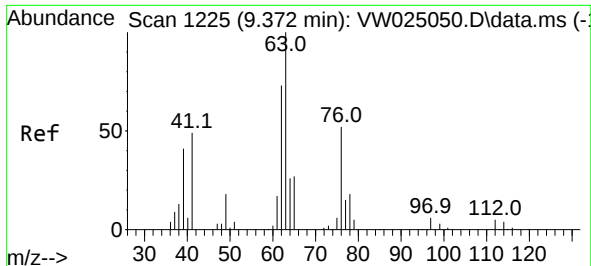
Tgt Ion: 84 Resp: 28027
Ion Ratio Lower Upper
84 100
86 62.4 42.6 79.0
49 117.6 81.9 152.1



#34
Trichloroethene
Concen: 2.175 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025052.D
Acq: 15 Nov 2022 11:05

Tgt Ion: 95 Resp: 10501
Ion Ratio Lower Upper
95 100
97 0.9 44.7 83.1#
132 0.0 62.6 116.2#
130 0.0 69.1 128.3#





#37

1,2-Dichloropropane

Concen: 3.487 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW025052.D

Acq: 15 Nov 2022 11:05

Instrument :

MSVOA_W

ClientSampleId :

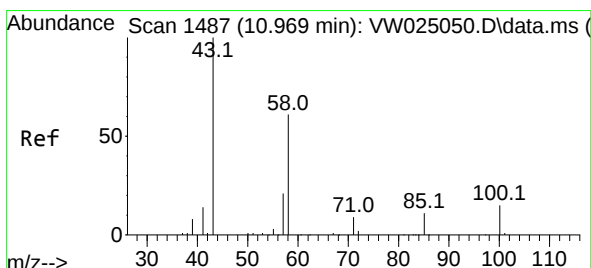
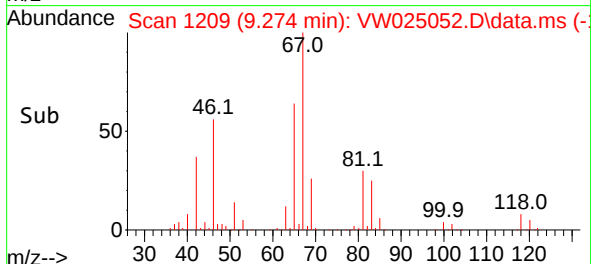
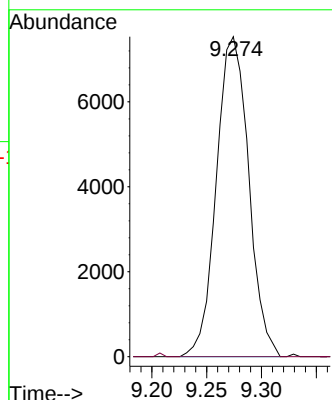
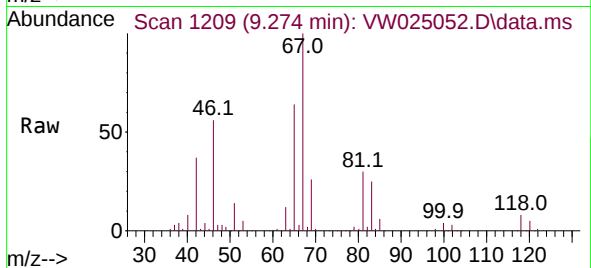
VHBLK002

Tgt Ion: 63 Resp: 15431

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#48

2-Hexanone

Concen: 3.260 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW025052.D

Acq: 15 Nov 2022 11:05

Tgt Ion: 43 Resp: 5856

Ion Ratio Lower Upper

43 100

58 26.1 46.1 69.1#

57 25.8 16.2 24.2#

100 0.0 11.0 16.6#

