

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021938.D
 Acq On : 15 Jan 2022 05:19
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK592

Quant Time: Jan 17 03:26:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

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

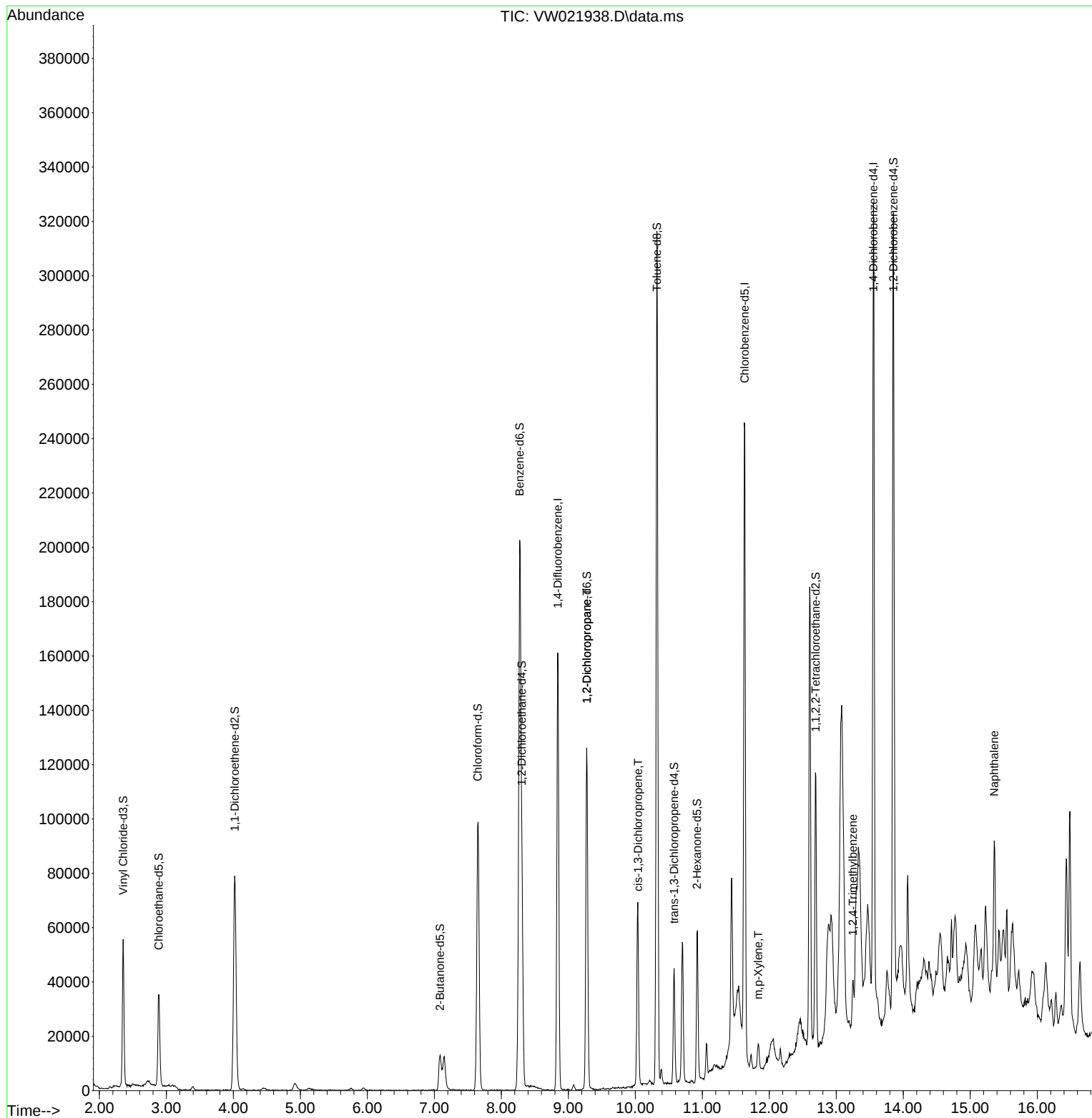
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151162	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	149979	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	51178	18.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.880%		
7) Chloroethane-d5	2.885	69	35946	14.168	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.680%		
11) 1,1-Dichloroethene-d2	4.019	63	70057	15.794	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.160%		
21) 2-Butanone-d5	7.086	46	21794	54.957	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.920%		
24) Chloroform-d	7.647	84	102020	20.891	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.560%		
26) 1,2-Dichloroethane-d4	8.305	65	52817	22.397	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.600%		
32) Benzene-d6	8.275	84	210062	21.585	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.360%		
36) 1,2-Dichloropropane-d6	9.275	67	56581	22.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.240%		
41) Toluene-d8	10.323	98	215450	21.962	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.840%		
43) trans-1,3-Dichloroprop...	10.579	79	22713	20.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.440%		
47) 2-Hexanone-d5	10.921	63	20072	57.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.340%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	45915	22.892	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	86147	23.258	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.040%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.275	63	6497	3.243	ug/L	# 88
39) cis-1,3-Dichloropropene	10.043	75	2069	0.665	ug/L	94
53) m,p-Xylene	11.835	106	3302	0.689	ug/L	80
63) 1,2,4-Trimethylbenzene	13.249	105	9801	0.978	ug/L	92
71) Naphthalene	15.359	128	50095	8.891	ug/L	99

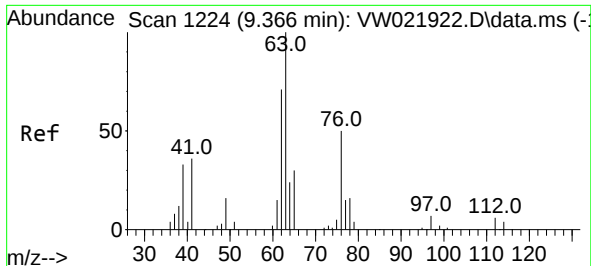
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#37

1,2-Dichloropropane

Concen: 3.243 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

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ClientSampleId :

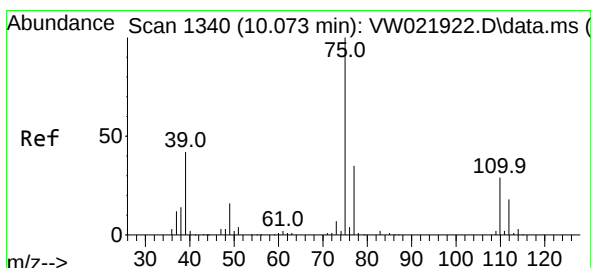
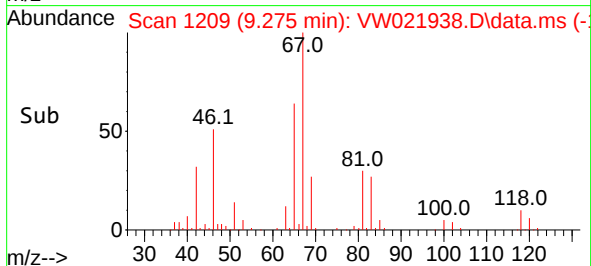
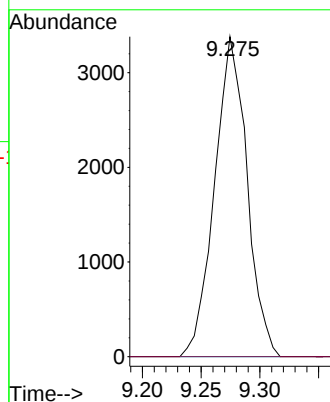
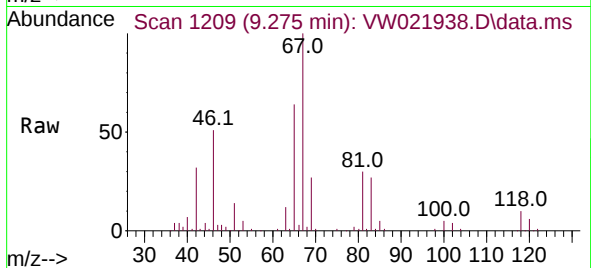
VIBLK592

Tgt Ion: 63 Resp: 6497

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.665 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.030 min

Lab File: VW021938.D

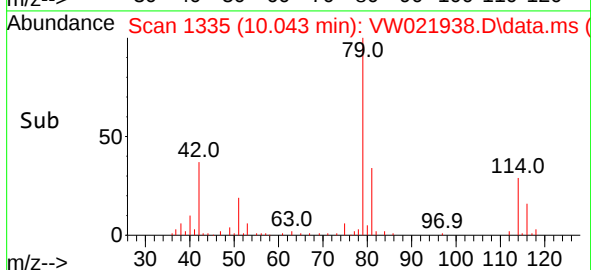
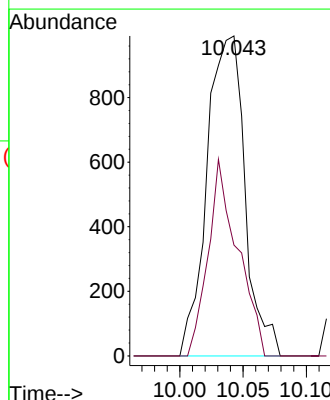
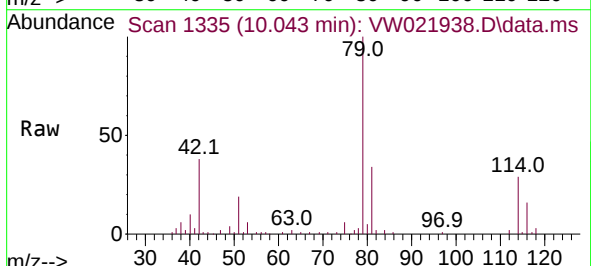
Acq: 15 Jan 2022 05:19

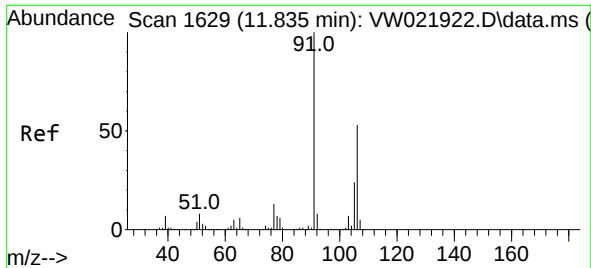
Tgt Ion: 75 Resp: 2069

Ion Ratio Lower Upper

75 100

77 34.6 21.8 40.6

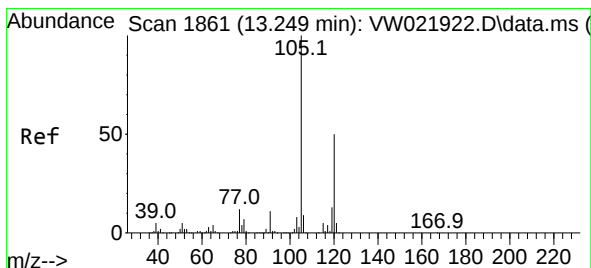
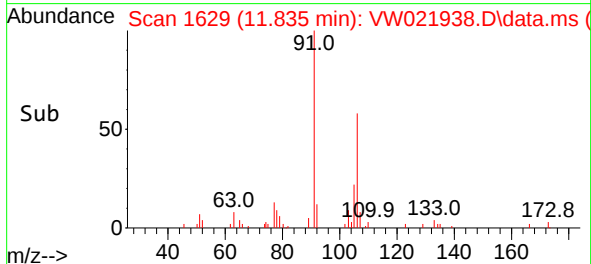
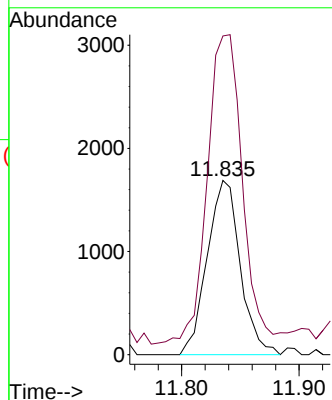
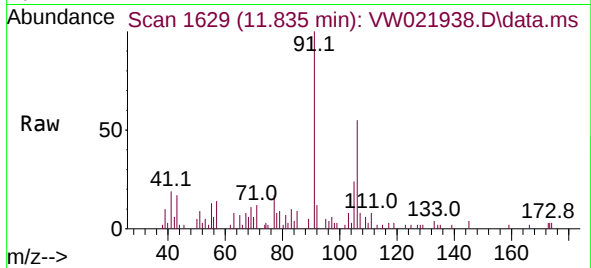




#53
m,p-Xylene
Concen: 0.689 ug/L
RT: 11.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021938.D
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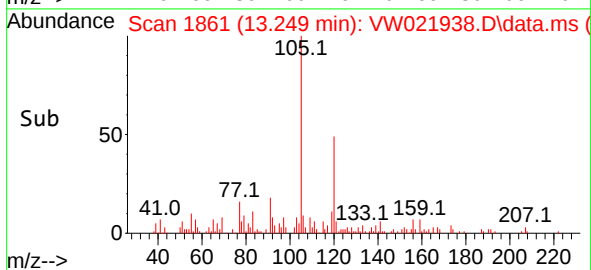
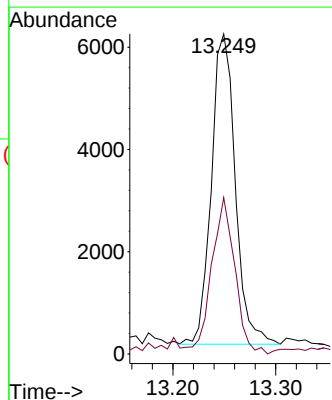
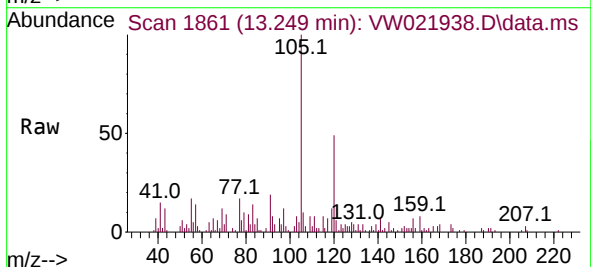
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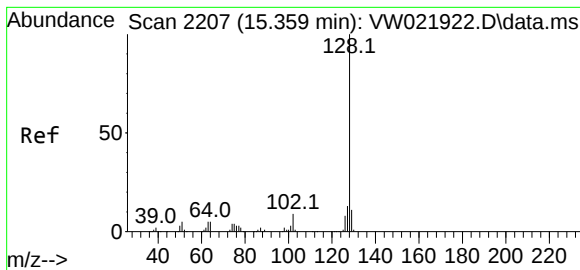
Tgt Ion:106 Resp: 3302
Ion Ratio Lower Upper
106 100
91 182.9 149.9 278.3



#63
1,2,4-Trimethylbenzene
Concen: 0.978 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021938.D
Acq: 15 Jan 2022 05:19

Tgt Ion:105 Resp: 9801
Ion Ratio Lower Upper
105 100
120 49.3 35.0 52.6





#71
Naphthalene
Concen: 8.891 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021938.D
Acq: 15 Jan 2022 05:19

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

Tgt Ion:128 Resp: 50095
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.8 8.6 12.8

