

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023266.D
 Acq On : 24 May 2022 12:46
 Operator : SY/VA
 Sample : N2996-04
 Misc : 4.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

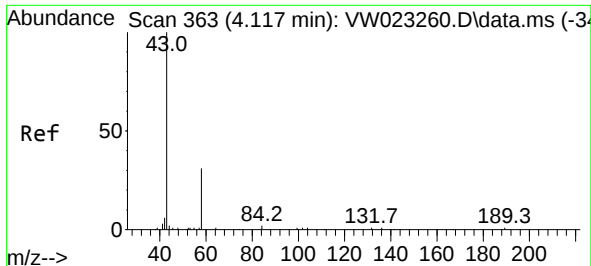
Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS7

Quant Time: May 25 00:50:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	372355	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	394037	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	263510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	119857	15.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
7) Chloroethane-d5	2.885	69	84374	16.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	4.019	63	122323	12.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.560%
21) 2-Butanone-d5	7.080	46	83479	57.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.940%
24) Chloroform-d	7.647	84	241990	22.182	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.305	65	144450	24.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.560%
32) Benzene-d6	8.275	84	443002	19.505	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.040%
36) 1,2-Dichloropropane-d6	9.275	67	140289	21.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.323	98	418568	19.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.320%
43) trans-1,3-Dichloroprop...	10.579	79	61486	20.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.720%
47) 2-Hexanone-d5	10.921	63	67940	55.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.560%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	170030	28.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	212230	23.040	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.160%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	13380	12.304	ug/L	59
45) 1,1,2-Trichloroethane	10.756	97	2455	0.523	ug/L #	26
60) Isopropylbenzene	12.463	105	46643	1.292	ug/L #	85
62) 1,3,5-Trimethylbenzene	12.938	105	912504	45.435	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1046528	34.704	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.194	75	1118	0.972	ug/L #	2

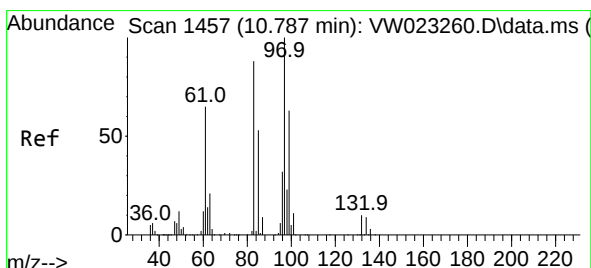
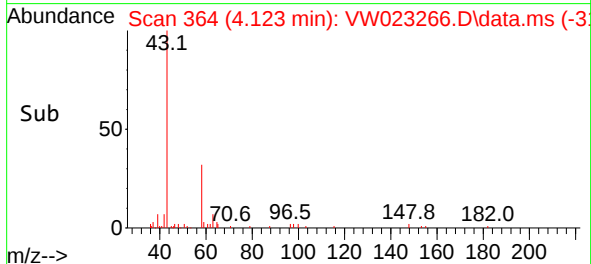
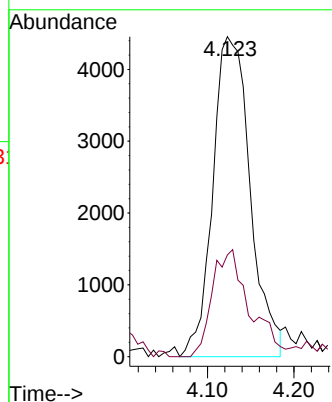
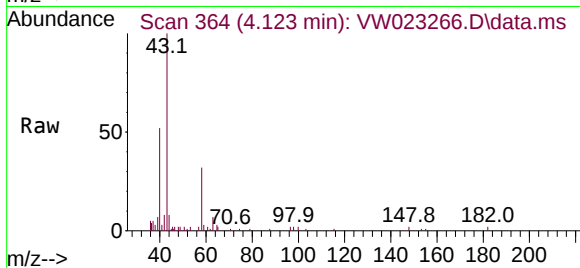
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 12.304 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
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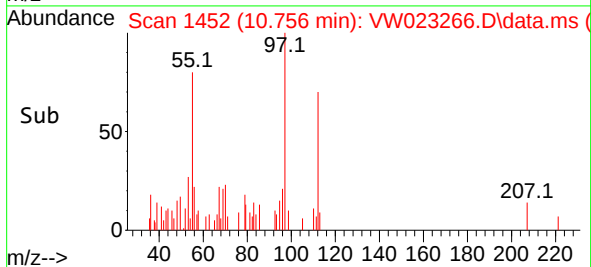
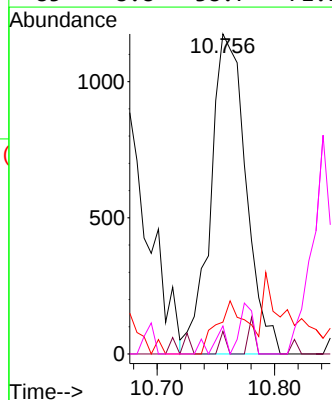
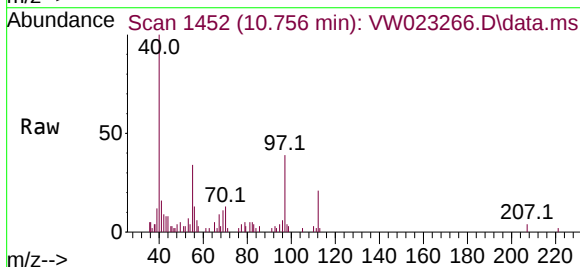
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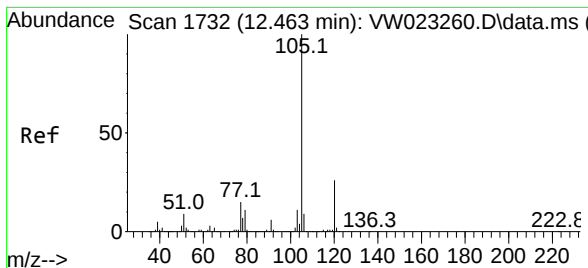
Tgt Ion: 43 Resp: 13380
Ion Ratio Lower Upper
43 100
58 9.0 0.0 64.0



#45
1,1,2-Trichloroethane
Concen: 0.523 ug/L
RT: 10.756 min Scan# 1452
Delta R.T. -0.031 min
Lab File: VW023266.D
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Tgt Ion: 97 Resp: 2455
Ion Ratio Lower Upper
97 100
99 7.1 44.7 82.9#
83 10.0 58.4 108.4#
85 8.8 38.7 71.9#





#60

Isopropylbenzene

Concen: 1.292 ug/L

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023266.D

Acq: 24 May 2022 12:46

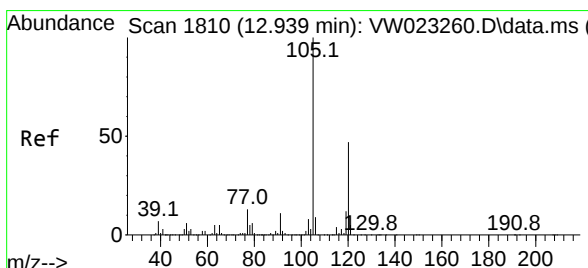
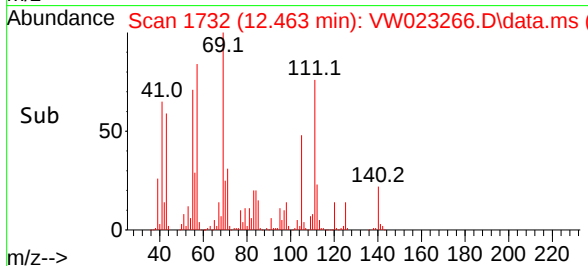
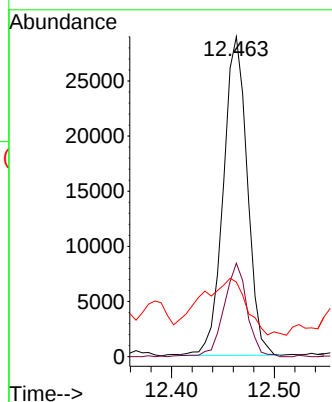
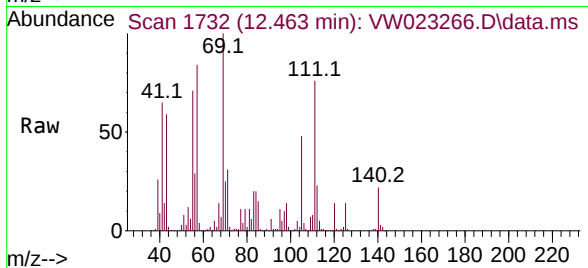
Instrument :

MSVOA_W

ClientSampleId :

GBGS7

Tgt Ion:105	Resp:	46643
Ion Ratio	Lower	Upper
105	100	
120	27.9	21.3 31.9
77	0.0	12.6 19.0#



#62

1,3,5-Trimethylbenzene

Concen: 45.435 ug/L

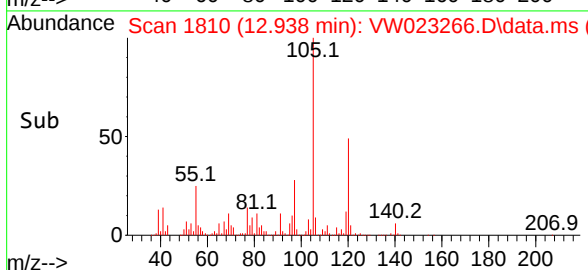
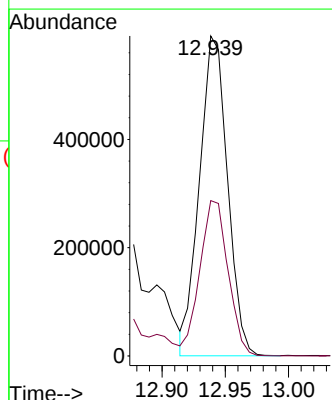
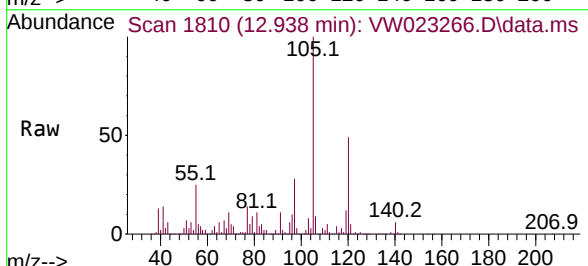
RT: 12.938 min Scan# 1810

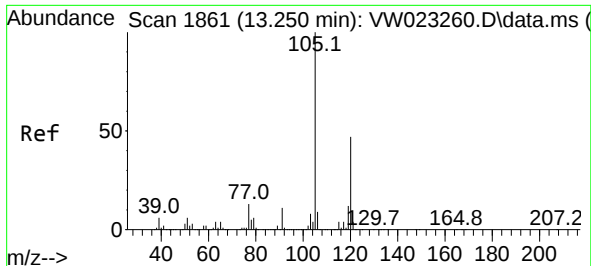
Delta R.T. -0.000 min

Lab File: VW023266.D

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Tgt Ion:105	Resp:	912504
Ion Ratio	Lower	Upper
105	100	
120	49.0	38.9 58.3

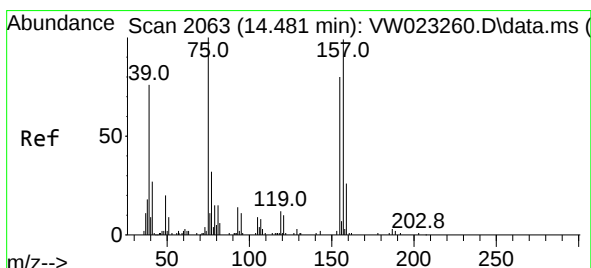
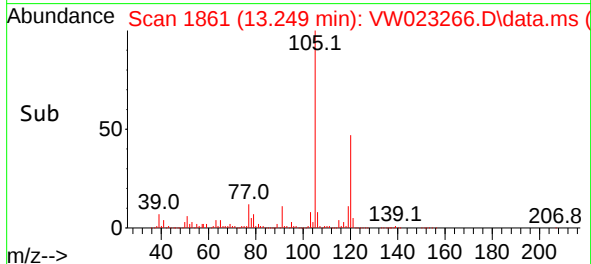
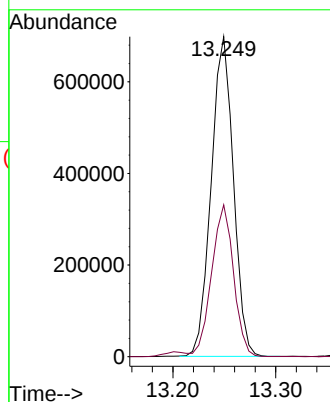
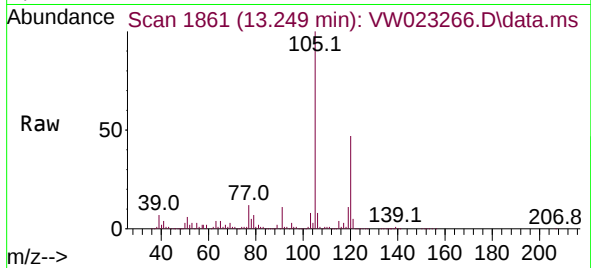




#63
1,2,4-Trimethylbenzene
Concen: 34.704 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023266.D
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Instrument :
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Tgt Ion:105 Resp: 1046528
Ion Ratio Lower Upper
105 100
120 46.9 37.4 56.2



#68
1,2-Dibromo-3-chloropropane
Concen: 0.972 ug/L
RT: 14.194 min Scan# 2016
Delta R.T. -0.287 min
Lab File: VW023266.D
Acq: 24 May 2022 12:46

Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
155 0.0 59.3 88.9#
157 0.0 89.8 134.8#

