

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023326.D
 Acq On : 25 May 2022 17:12
 Operator : SY/VA
 Sample : N2995-22
 Misc : 4.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS3

Quant Time: May 26 01:33:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 01:27:55 2022
 Response via : Initial Calibration

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

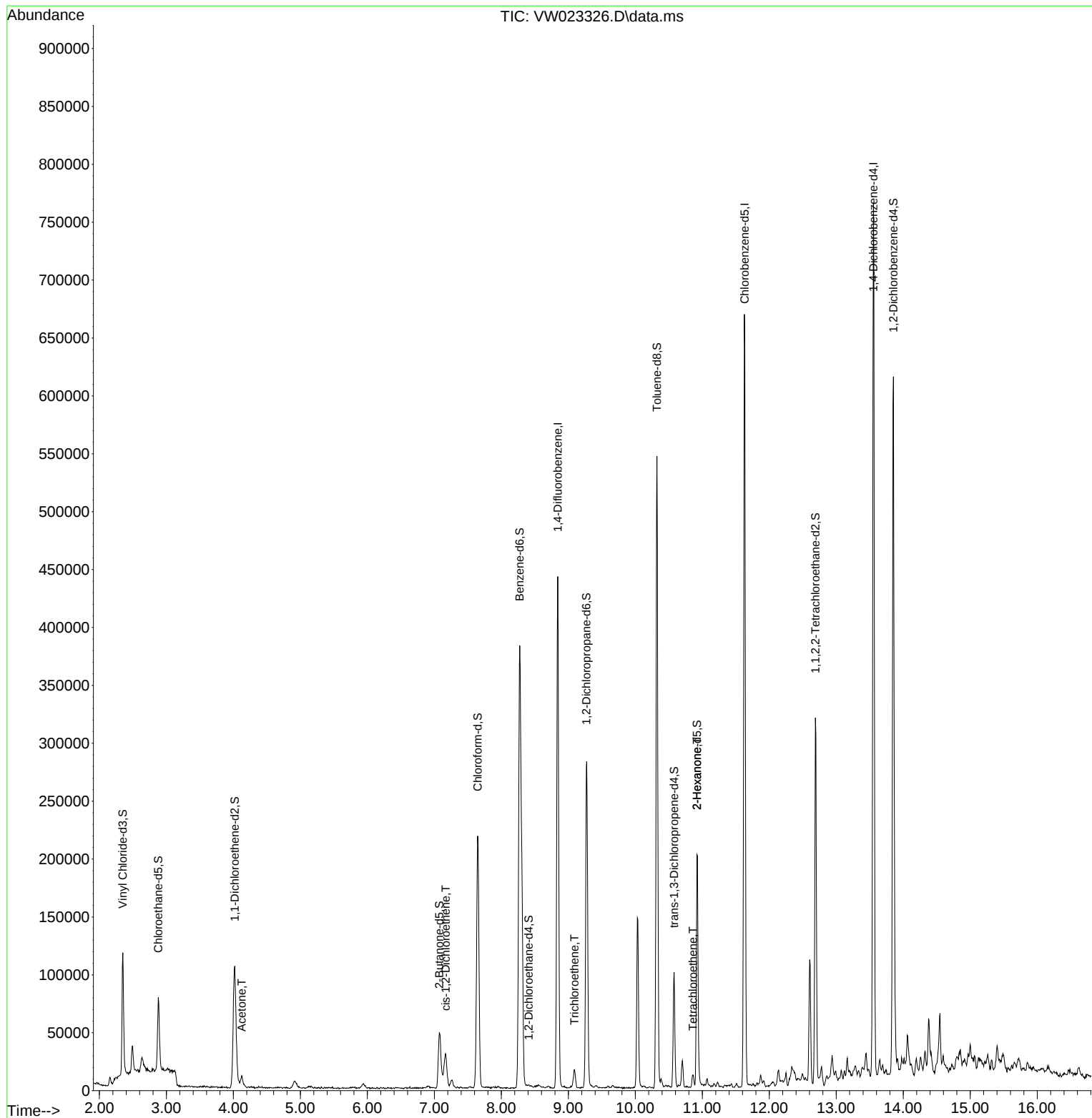
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	358766	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	365703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	182612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	102895	13.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.920%
7) Chloroethane-d5	2.879	69	69443	14.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
11) 1,1-Dichloroethene-d2	4.019	63	104157	10.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.800%#
21) 2-Butanone-d5	7.074	46	80438	57.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.960%
24) Chloroform-d	7.647	84	217434	20.686	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	8.409	65	155	0.027	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	394010	18.692	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.760%
36) 1,2-Dichloropropane-d6	9.268	67	126964	21.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	10.323	98	354947	17.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.720%
43) trans-1,3-Dichloroprop...	10.579	79	52903	19.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.600%
47) 2-Hexanone-d5	10.921	63	66460	58.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	145241	26.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	145231	22.751	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	15122	14.432	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	14618	2.632	ug/L #	95
34) Trichloroethene	9.092	95	4925	0.831	ug/L	88
46) Tetrachloroethene	10.860	164	2568	0.577	ug/L	77
48) 2-Hexanone	10.921	43	9424	4.292	ug/L #	65

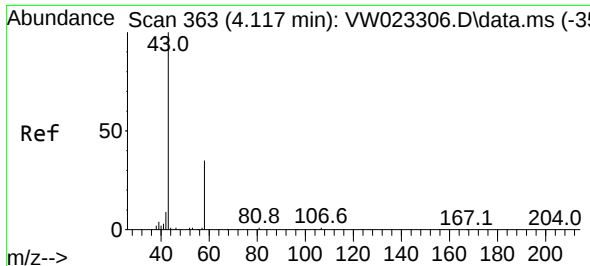
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 14.432 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW023326.D

Acq: 25 May 2022 17:12

Instrument :

MSVOA_W

ClientSampleId :

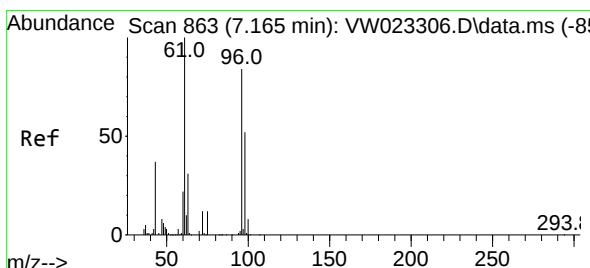
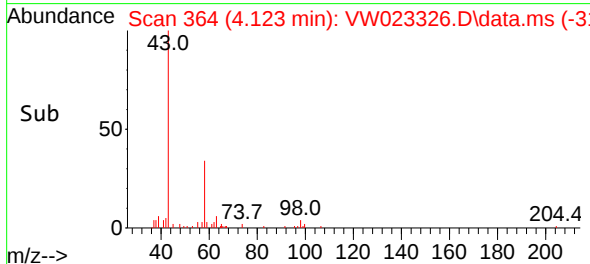
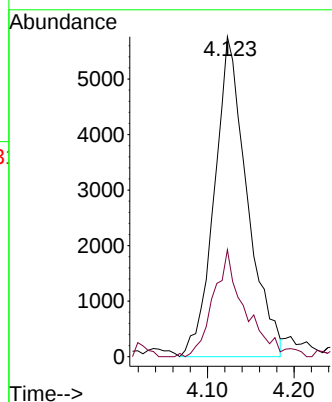
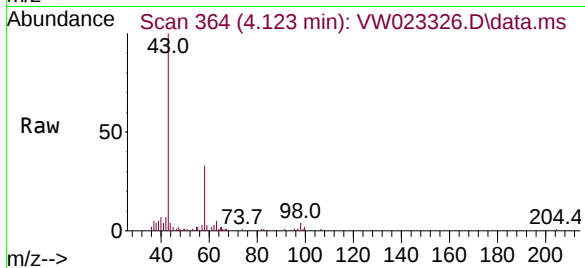
GBGS3

Tgt Ion: 43 Resp: 15122

Ion Ratio Lower Upper

43 100

58 30.3 0.0 64.0



#20

cis-1,2-Dichloroethene

Concen: 2.632 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

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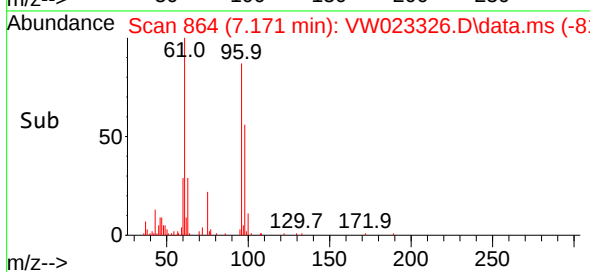
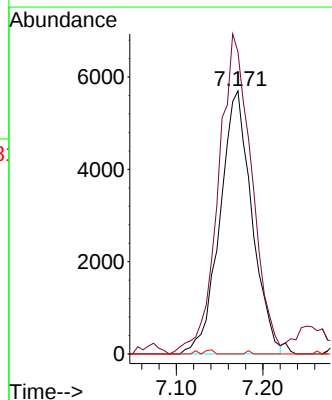
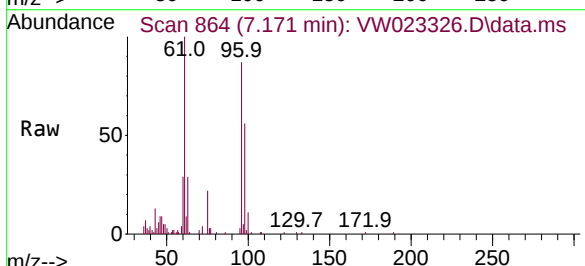
Tgt Ion: 96 Resp: 14618

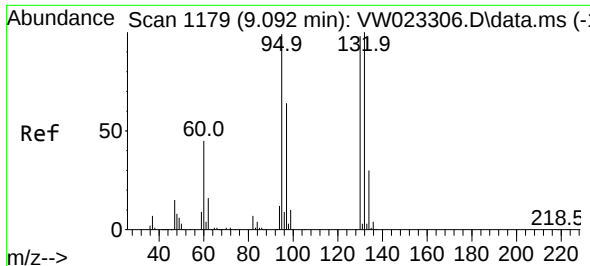
Ion Ratio Lower Upper

96 100

61 114.8 84.2 156.4

68 0.0 0.1 0.1#

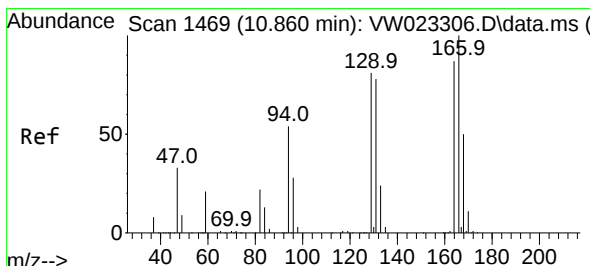
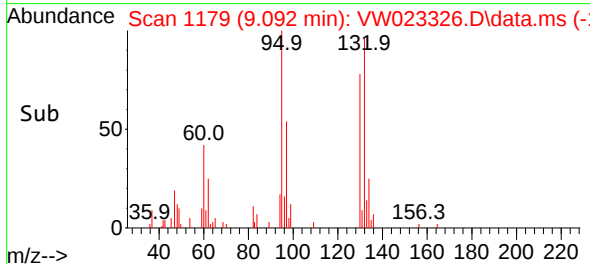
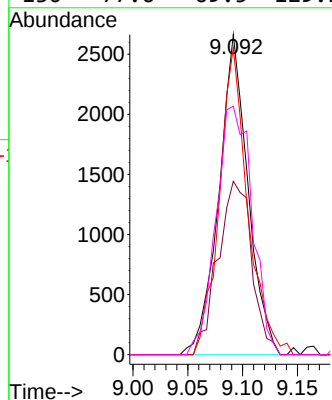
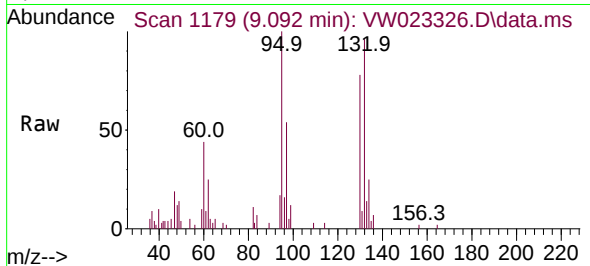




#34
Trichloroethene
Concen: 0.831 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023326.D
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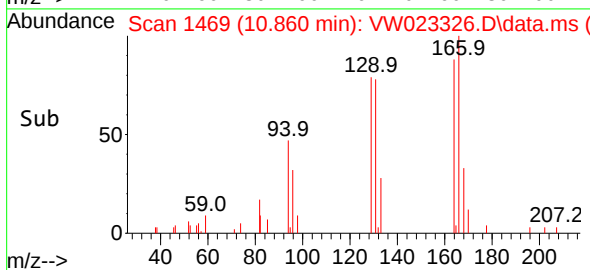
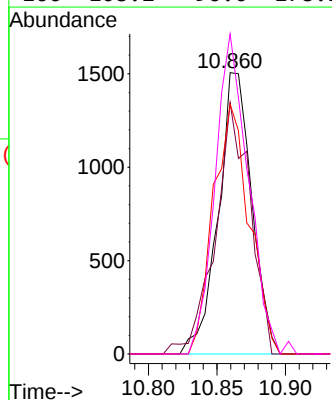
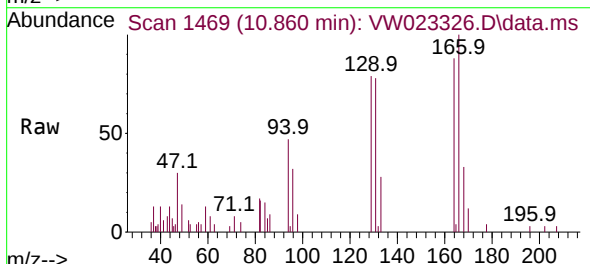
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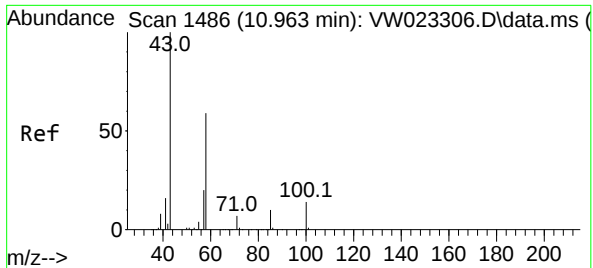
Tgt Ion:	95	Resp:	4925
Ion	Ratio	Lower	Upper
95	100		
97	54.2	46.1	85.7
132	95.9	66.9	124.3
130	77.6	69.5	129.1



#46
Tetrachloroethene
Concen: 0.577 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023326.D
Acq: 25 May 2022 17:12

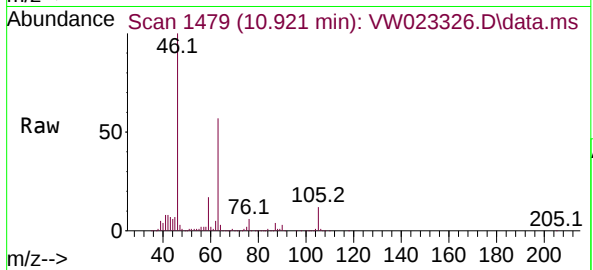
Tgt Ion:	164	Resp:	2568
Ion	Ratio	Lower	Upper
164	100		
129	85.0	76.9	142.7
131	84.5	75.1	139.5
166	108.2	96.0	178.2





#48
 2-Hexanone
 Concen: 4.292 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW023326.D
 Acq: 25 May 2022 17:12

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS3



Tgt Ion: 43	Resp:	9424
Ion	Ratio	Lower Upper
43	100	
58	28.9	45.9 68.9#
57	33.4	16.2 24.2#
100	1.0	10.7 16.1#

