

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023324.D
 Acq On : 25 May 2022 16:24
 Operator : SY/VA
 Sample : N2995-21
 Misc : 4.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS2

Quant Time: May 26 01:32:39 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)

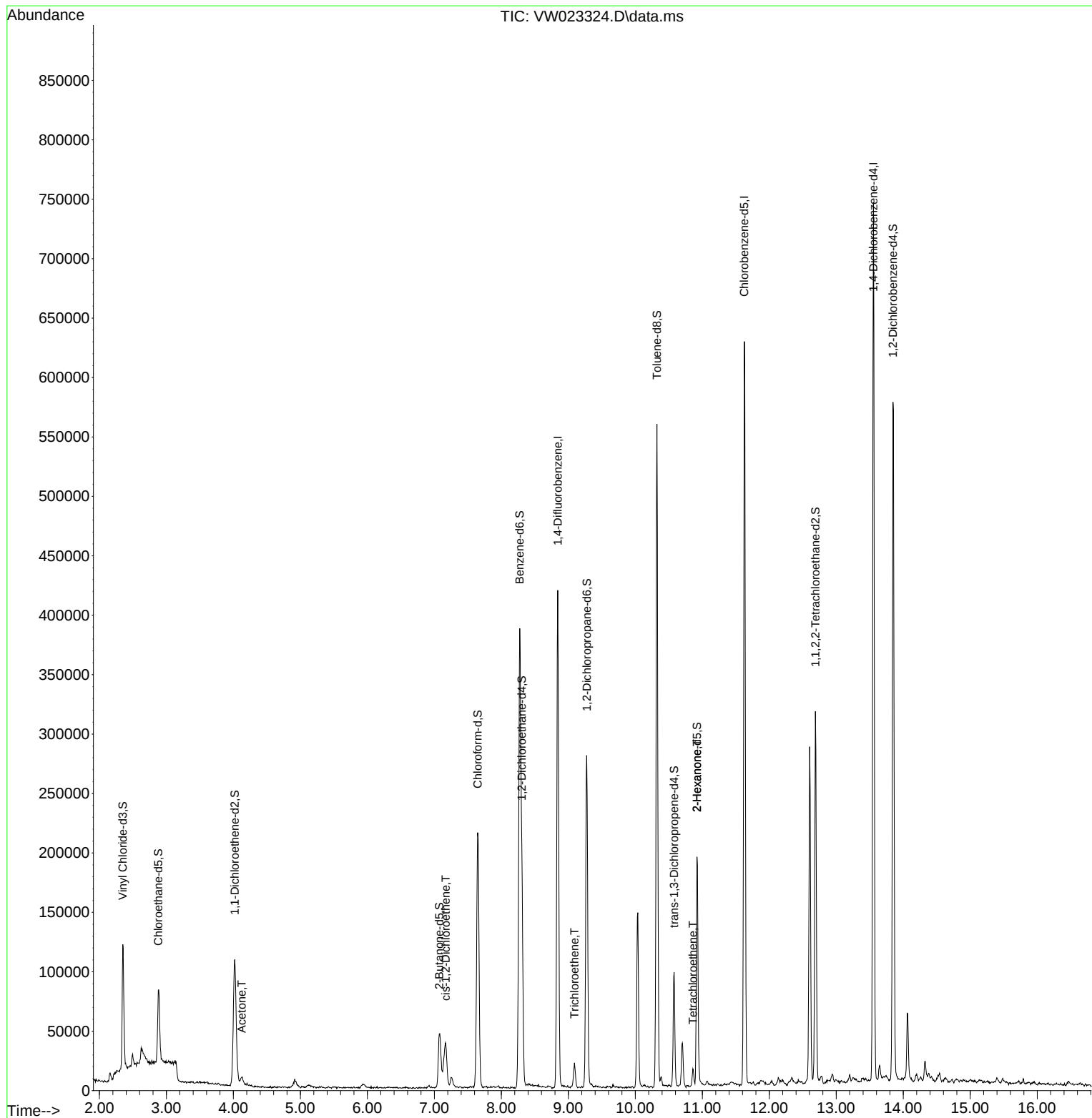
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	338120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	342767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	184489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	103163	14.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.480%
7) Chloroethane-d5	2.879	69	72445	16.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
11) 1,1-Dichloroethene-d2	4.019	63	105153	11.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.920%
21) 2-Butanone-d5	7.074	46	77900	59.062	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.120%
24) Chloroform-d	7.647	84	217248	21.931	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.720%
26) 1,2-Dichloroethane-d4	8.305	65	129918	23.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.640%
32) Benzene-d6	8.275	84	390350	19.758	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.040%
36) 1,2-Dichloropropane-d6	9.275	67	124959	22.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.323	98	362649	19.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	10.579	79	52861	20.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.921	63	66004	62.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.600%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	143183	27.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	140043	21.715	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.880%
Target Compounds						Qvalue
13) Acetone	4.123	43	12706	12.867	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	18424	3.520	ug/L #	98
34) Trichloroethene	9.092	95	6212	1.119	ug/L	82
46) Tetrachloroethene	10.860	164	2836	0.680	ug/L	76
48) 2-Hexanone	10.921	43	7970	3.873	ug/L #	72

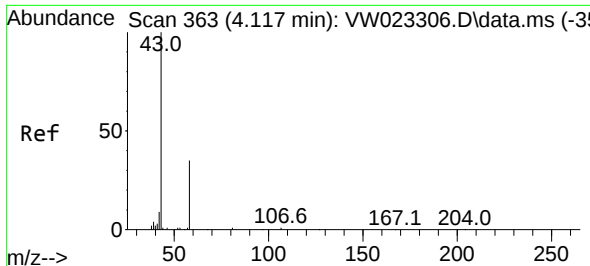
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Time: May 26 01:32:39 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

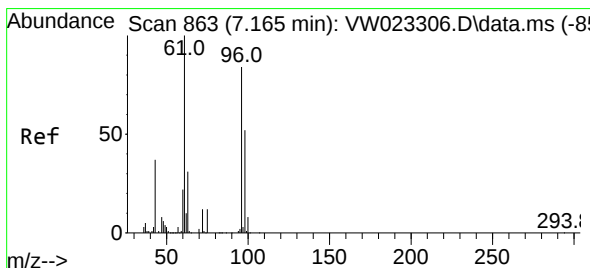
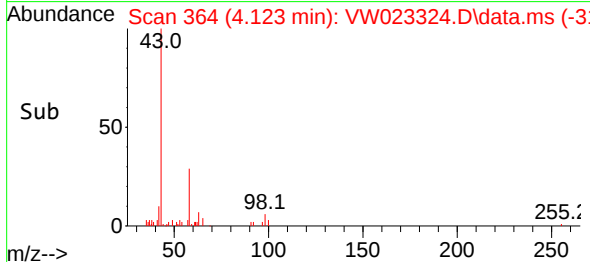
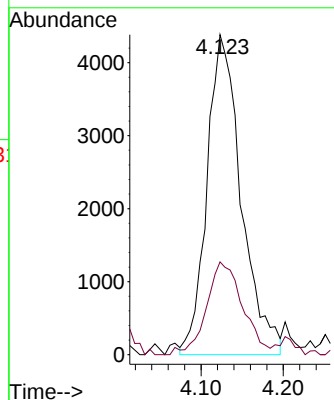
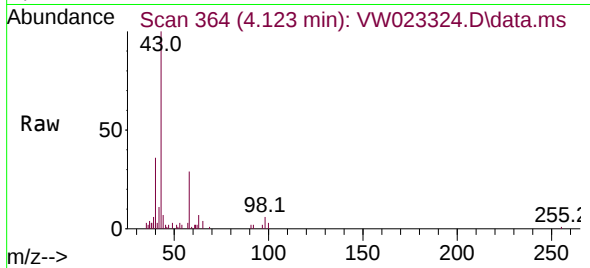




#13
Acetone
Concen: 12.867 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023324.D
Acq: 25 May 2022 16:24

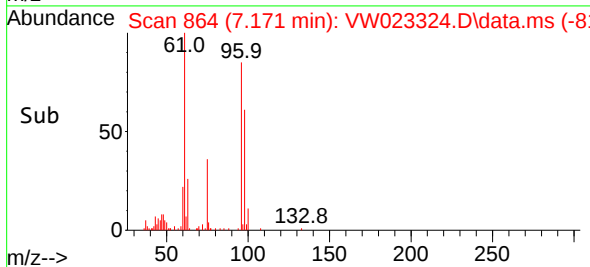
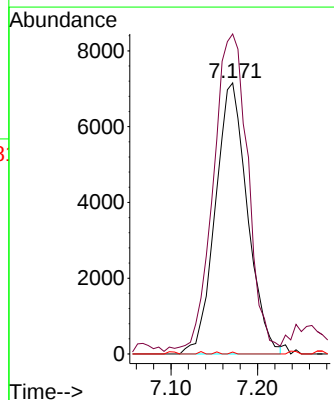
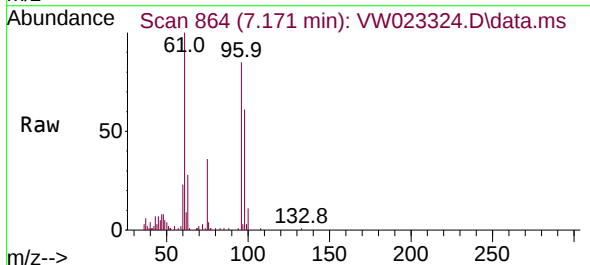
Instrument :
MSVOA_W
ClientSampleId :
GBGS2

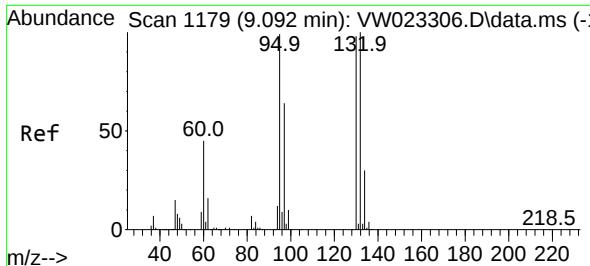
Tgt Ion: 43 Resp: 12706
Ion Ratio Lower Upper
43 100
58 30.0 0.0 64.0



#20
cis-1,2-Dichloroethene
Concen: 3.520 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023324.D
Acq: 25 May 2022 16:24

Tgt Ion: 96 Resp: 18424
Ion Ratio Lower Upper
96 100
61 118.0 84.2 156.4
68 0.7 0.1 0.1#



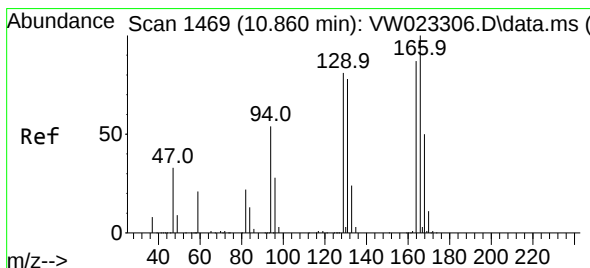
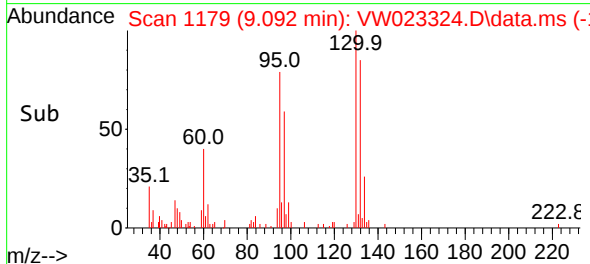
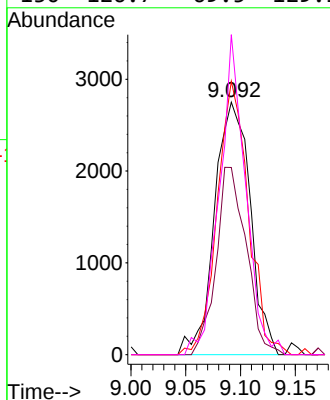
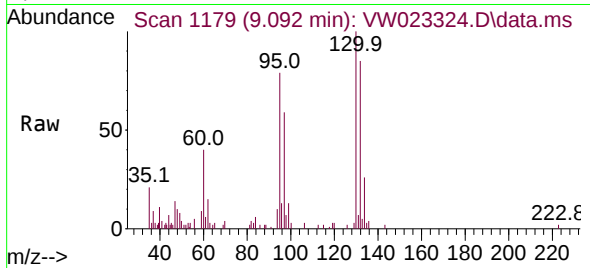


#34
Trichloroethene
Concen: 1.119 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023324.D
Acq: 25 May 2022 16:24

Instrument :
MSVOA_W
ClientSampleId :
GBGS2

Tgt Ion: 95 Resp: 6212

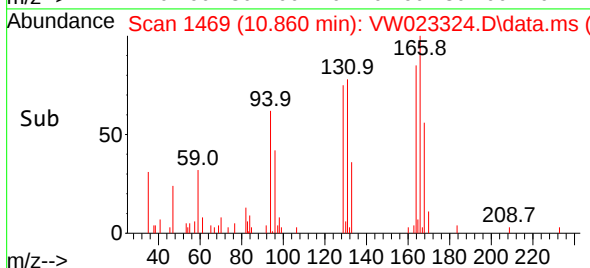
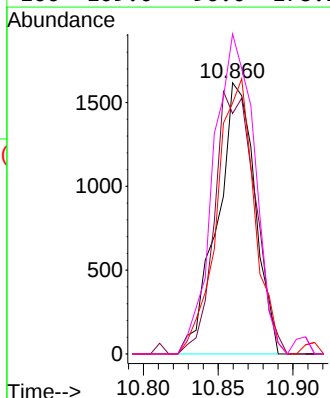
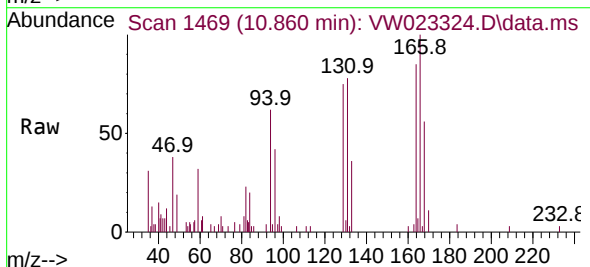
Ion	Ratio	Lower	Upper
95	100		
97	74.2	46.1	85.7
132	108.3	66.9	124.3
130	126.7	69.5	129.1

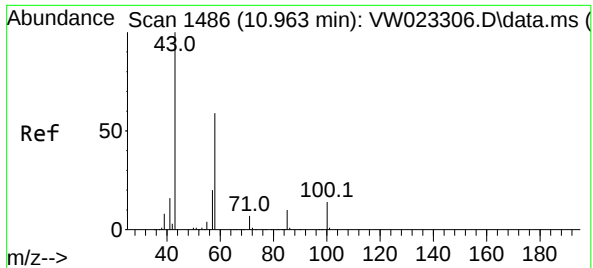


#46
Tetrachloroethene
Concen: 0.680 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023324.D
Acq: 25 May 2022 16:24

Tgt Ion: 164 Resp: 2836

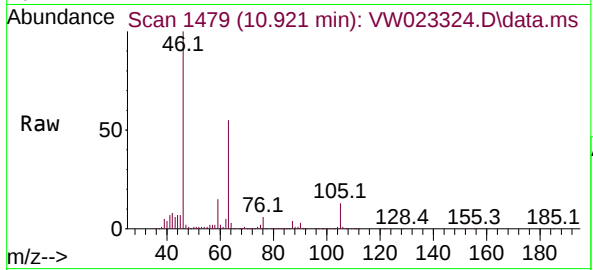
Ion	Ratio	Lower	Upper
164	100		
129	82.0	76.9	142.7
131	85.5	75.1	139.5
166	109.0	96.0	178.2





#48
 2-Hexanone
 Concen: 3.873 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW023324.D
 Acq: 25 May 2022 16:24

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS2



Tgt Ion: 43	Resp:	7970
Ion	Ratio	Lower Upper
43	100	
58	35.7	45.9 68.9#
57	31.5	16.2 24.2#
100	2.7	10.7 16.1#

