

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020623\
 Data File : VW025293.D
 Acq On : 06 Feb 2023 13:23
 Operator : SY/MD
 Sample : 01422-12
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B68

Quant Time: Feb 07 00:20:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 00:17:55 2023
 Response via : Initial Calibration

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

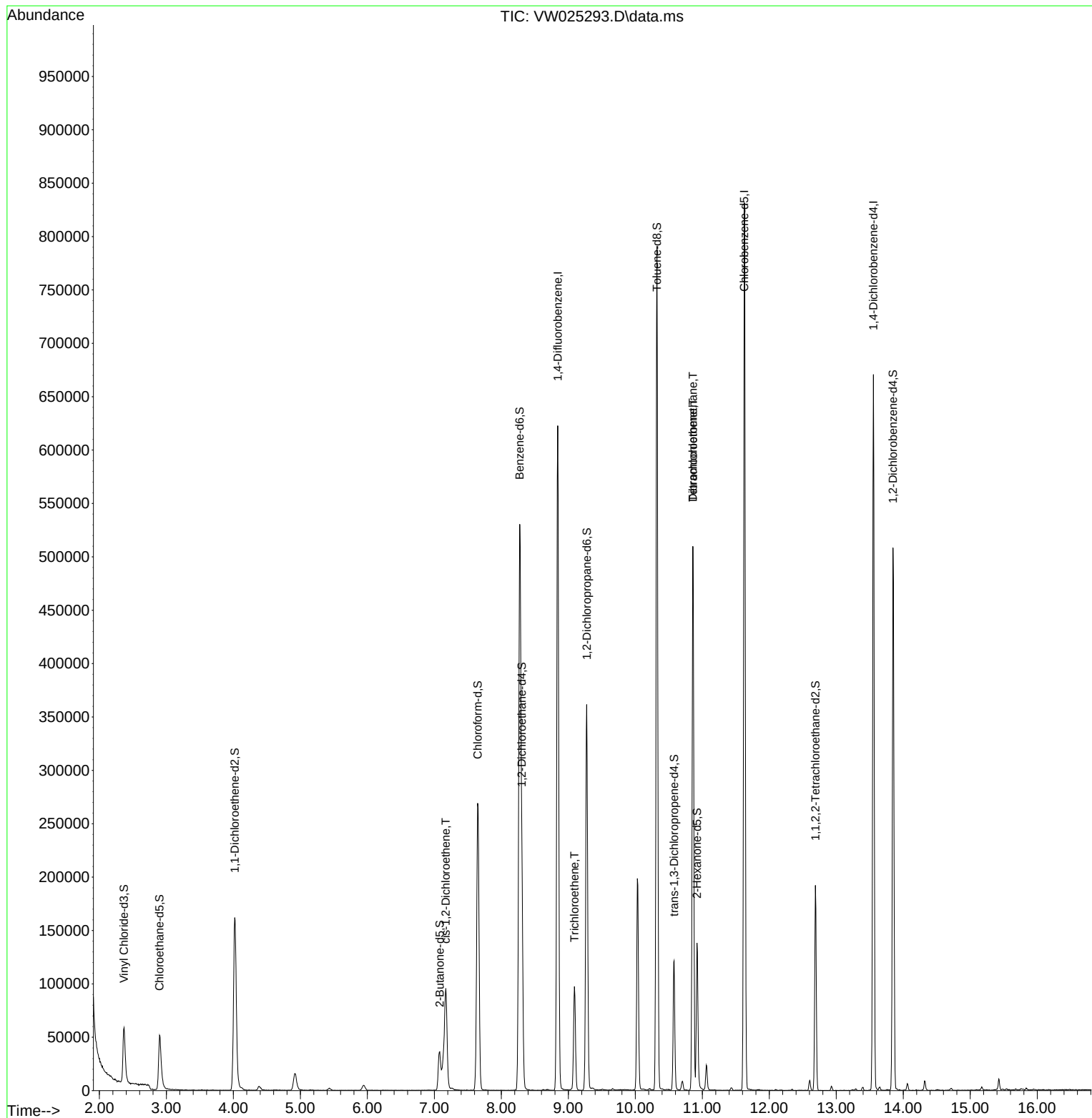
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	514766	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	459213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	163435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	69051	13.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.440%
7) Chloroethane-d5	2.898	69	75969	17.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
11) 1,1-Dichloroethene-d2	4.019	63	176197	12.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.040%
21) 2-Butanone-d5	7.080	46	61978	47.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.860%
24) Chloroform-d	7.647	84	282212	20.917	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.305	65	150975	22.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.275	84	560571	20.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.560%
36) 1,2-Dichloropropane-d6	9.275	67	165776	20.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.440%
41) Toluene-d8	10.323	98	525707	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.579	79	68292	22.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.760%
47) 2-Hexanone-d5	10.921	63	50695	55.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	90963	16.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	125639	22.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.640%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	55769	7.015	ug/L	98
34) Trichloroethene	9.092	95	33612	3.776	ug/L	96
46) Tetrachloroethene	10.860	164	107272	18.857	ug/L	92
49) Dibromochloromethane	10.860	129	103946	18.631	ug/L #	10

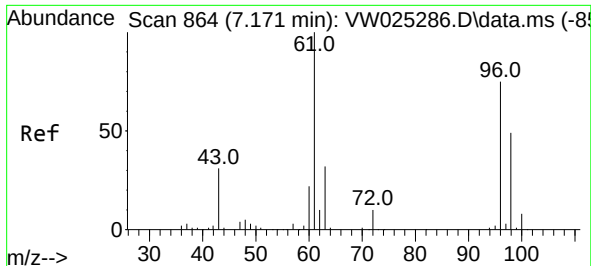
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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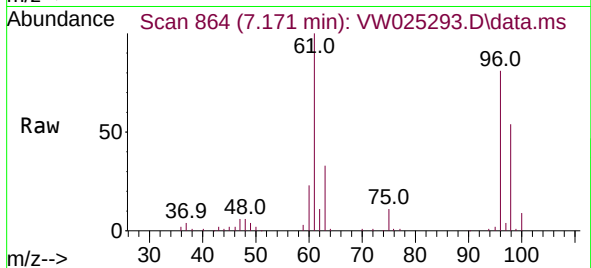
Quant Time: Feb 07 00:20:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 07 00:17:55 2023
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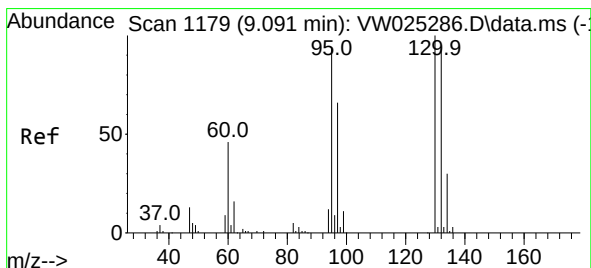
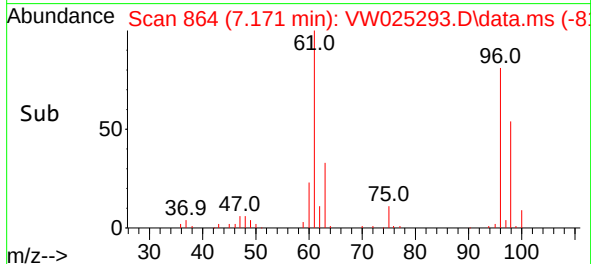
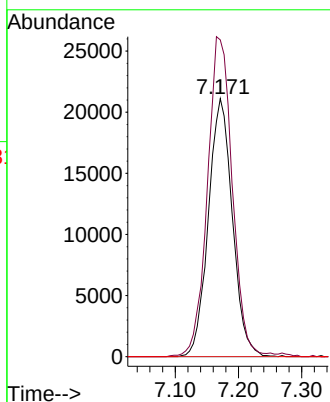
#20
cis-1,2-Dichloroethene
Concen: 7.015 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW025293.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 96 Resp: 55769

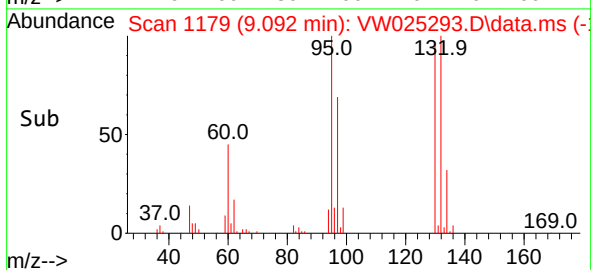
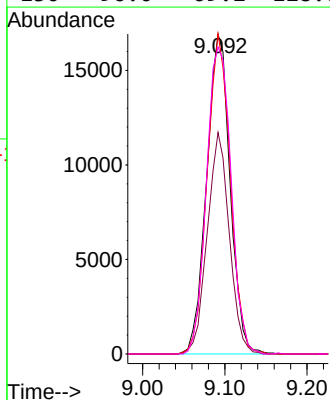
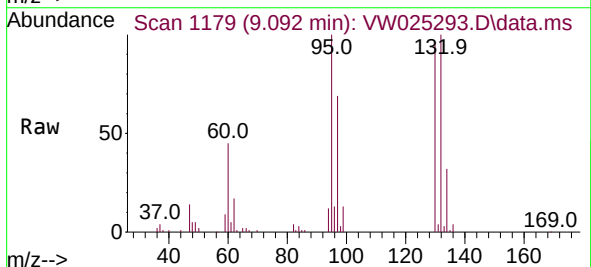
Ion	Ratio	Lower	Upper
96	100		
61	122.8	87.2	162.0
68	0.0	0.0	0.0

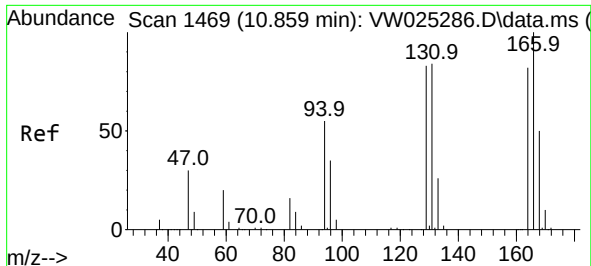


#34
Trichloroethene
Concen: 3.776 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025293.D
Acq: 06 Feb 2023 13:23

Tgt Ion: 95 Resp: 33612

Ion	Ratio	Lower	Upper
95	100		
97	69.2	45.4	84.2
132	100.0	67.1	124.5
130	96.0	69.2	128.6

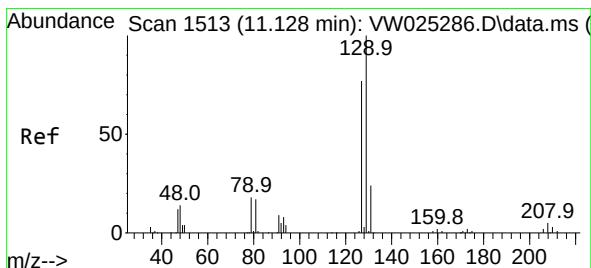
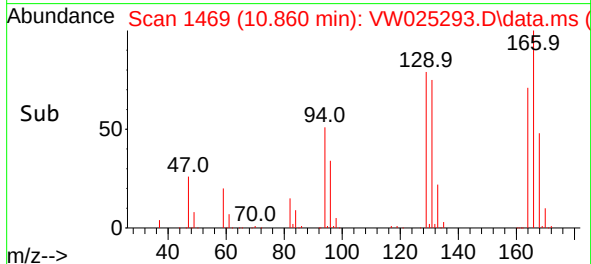
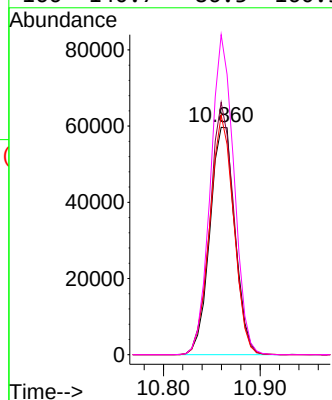
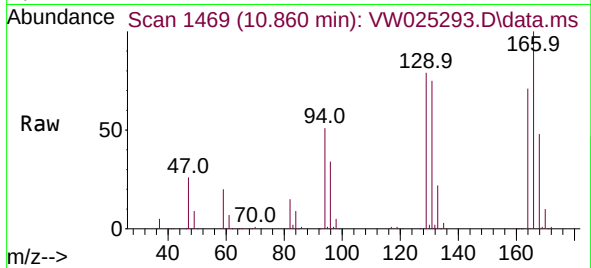




#46
Tetrachloroethene
Concen: 18.857 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 107272
Ion Ratio Lower Upper
164 100
129 110.9 74.1 137.5
131 105.3 72.3 134.3
166 140.7 86.3 160.3



#49
Dibromochloromethane
Concen: 18.631 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW025293.D
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Tgt Ion:129 Resp: 103946
Ion Ratio Lower Upper
129 100
127 0.2 54.8 101.8#

