

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023801.D
 Acq On : 16 Jul 2022 20:24
 Operator : SY/VA
 Sample : N3702-15
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:08:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

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

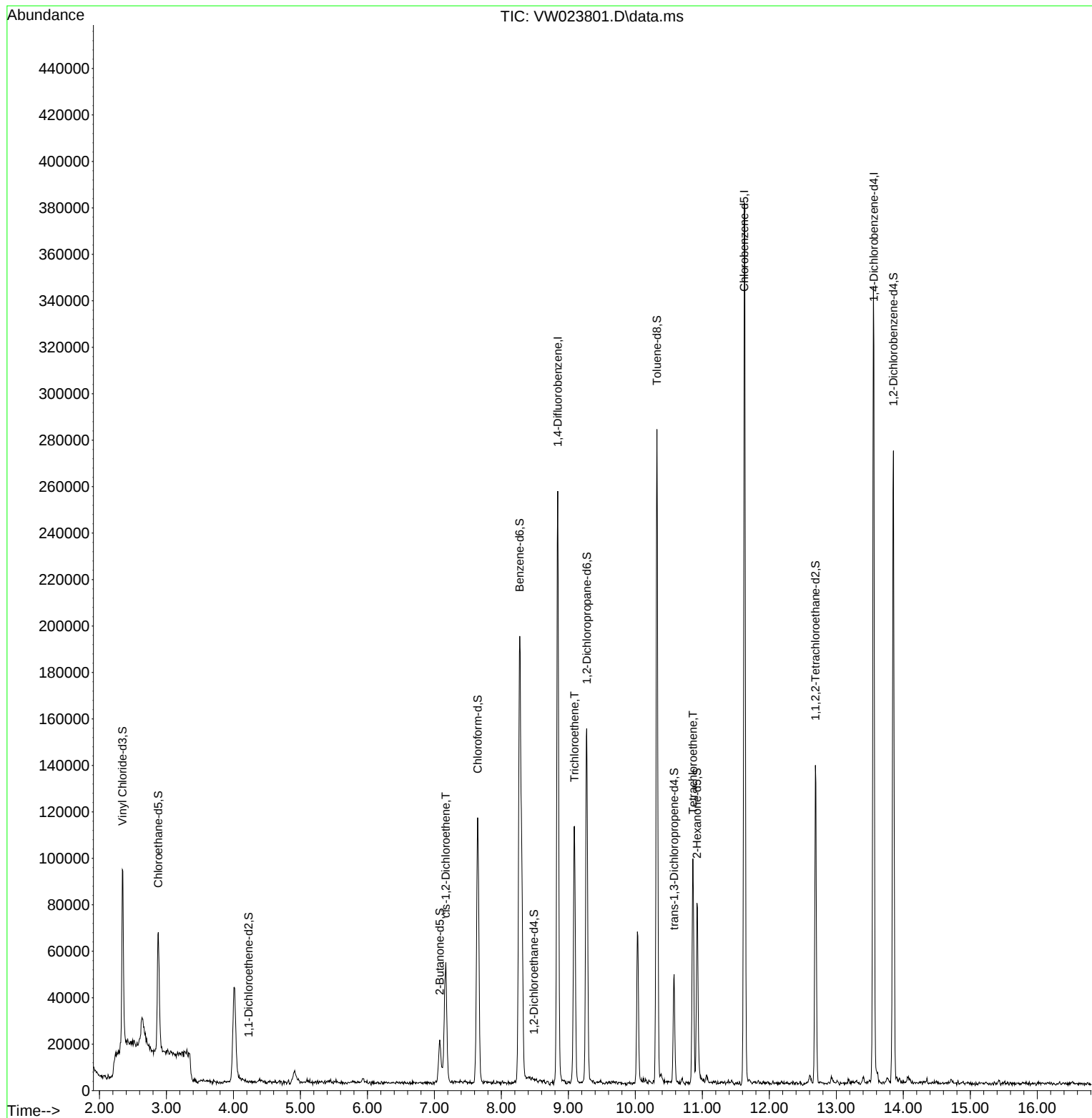
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	192863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	188626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	79937	16.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
7) Chloroethane-d5	2.879	69	60872	18.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
11) 1,1-Dichloroethene-d2	4.226	63	182	0.045	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.200%#
21) 2-Butanone-d5	7.080	46	27394	35.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.700%
24) Chloroform-d	7.647	84	107507	19.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	8.488	65	146	0.043	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	181335	18.493	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.960%
36) 1,2-Dichloropropane-d6	9.274	67	61766	20.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	10.323	98	172455	17.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.360%
43) trans-1,3-Dichloroprop...	10.579	79	23529	16.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.000%
47) 2-Hexanone-d5	10.920	63	23669	38.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	60820	18.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	63472	22.079	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	25935	9.438	ug/L	# 99
34) Trichloroethene	9.091	95	34166	12.070	ug/L	99
46) Tetrachloroethene	10.859	164	19140	8.745	ug/L	97

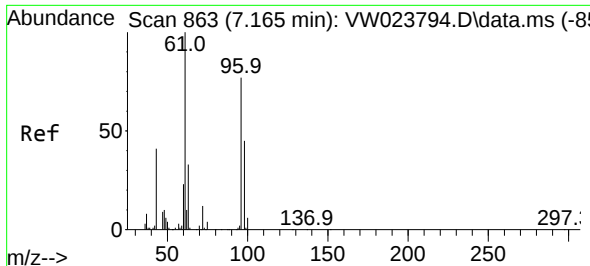
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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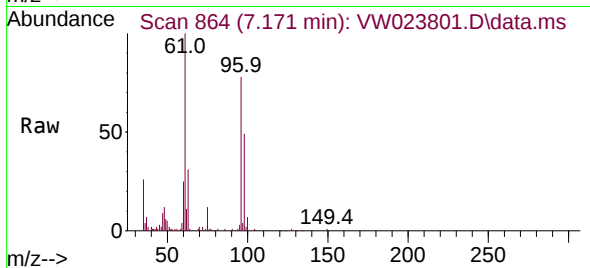
Quant Time: Jul 18 02:08:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:05:50 2022
Response via : Initial Calibration



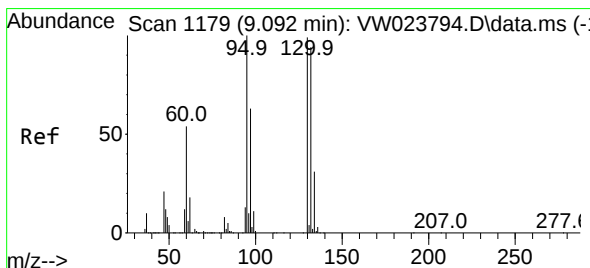
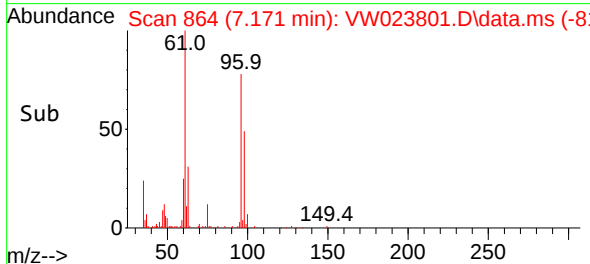
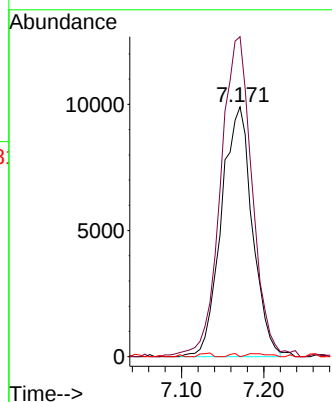


#20
 cis-1,2-Dichloroethene
 Concen: 9.438 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW023801.D
 Acq: 16 Jul 2022 20:24

Instrument :
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 ClientSampleId :

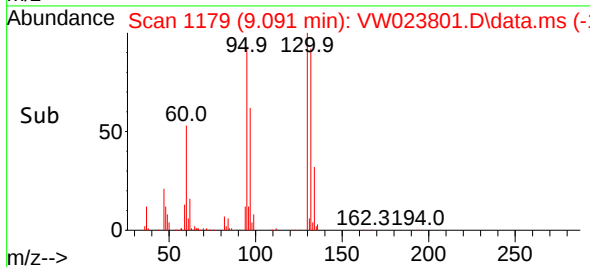
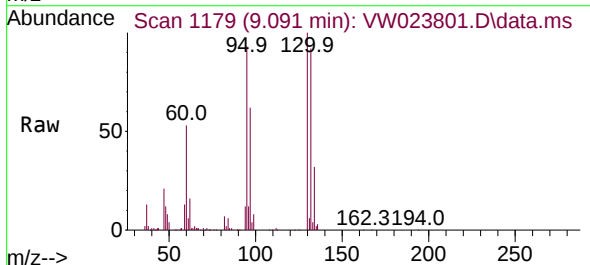
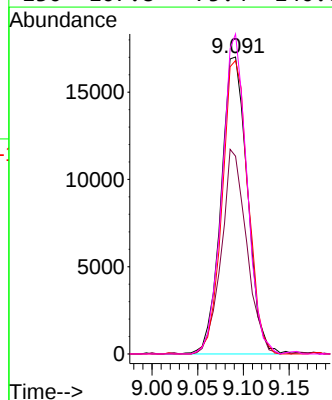


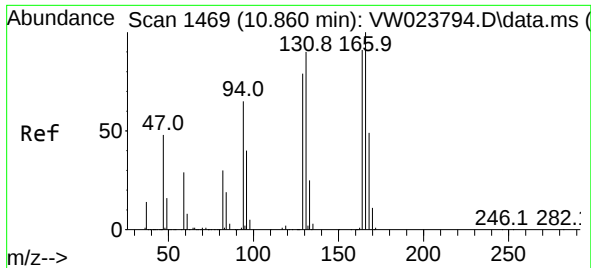
Tgt Ion: 96 Resp: 25935
 Ion Ratio Lower Upper
 96 100
 61 128.1 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 12.070 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023801.D
 Acq: 16 Jul 2022 20:24

Tgt Ion: 95 Resp: 34166
 Ion Ratio Lower Upper
 95 100
 97 66.6 45.6 84.8
 132 98.8 69.9 129.7
 130 107.8 75.4 140.0





#46

Tetrachloroethene

Concen: 8.745 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.000 min

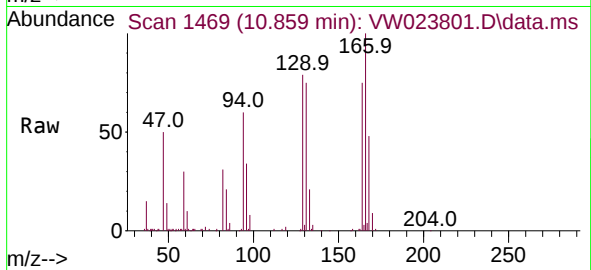
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MSVOA_W

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Tgt Ion:164 Resp: 19140

Ion Ratio Lower Upper

164 100

129 105.5 72.4 134.5

131 99.5 67.8 125.8

166 132.9 88.9 165.1

