

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022258.D
 Acq On : 09 Mar 2022 17:09
 Operator : SY/VA
 Sample : N1818-03
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSE9

Quant Time: Mar 10 04:16:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

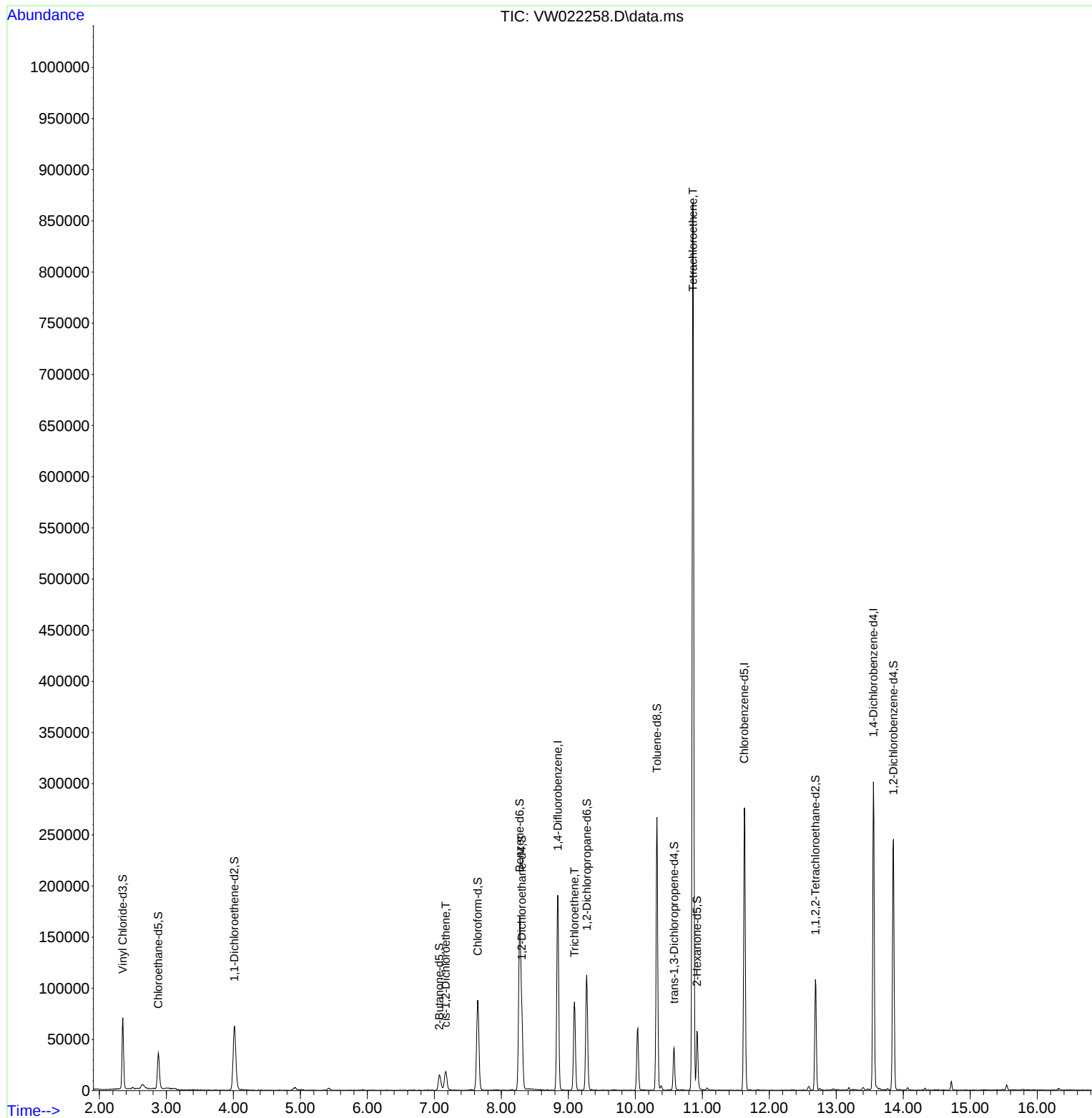
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	168406	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	164767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75597	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63201	28.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.080%
7) Chloroethane-d5	2.879	69	38784	22.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.760%
11) 1,1-Dichloroethene-d2	4.013	63	58973	17.532	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	7.074	46	24606	66.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.260%
24) Chloroform-d	7.647	84	89305	23.768	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	8.305	65	51033	26.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.520%
32) Benzene-d6	8.275	84	179758	23.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.760%
36) 1,2-Dichloropropane-d6	9.274	67	49652	23.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.280%
41) Toluene-d8	10.323	98	173694	22.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	10.579	79	22518	23.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.921	63	19740	56.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.720%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49950	26.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	65958	27.164	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.640%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	11515	5.563	ug/L	97
34) Trichloroethene	9.092	95	29465	12.918	ug/L	100
46) Tetrachloroethene	10.860	164	188399	94.291	ug/L	87

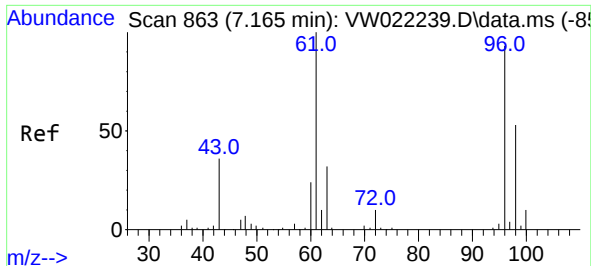
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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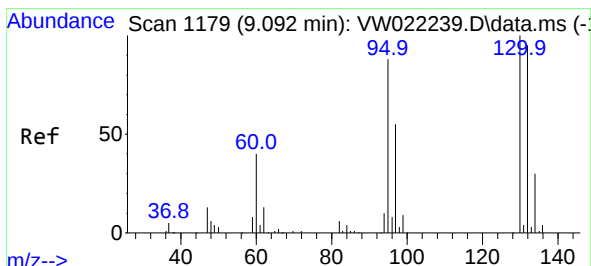
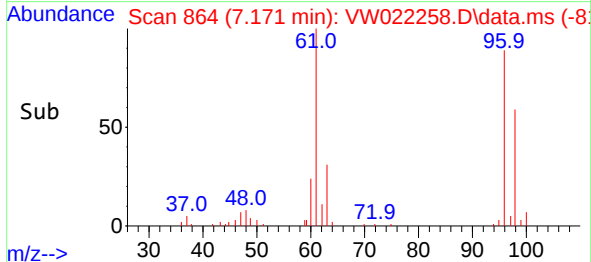
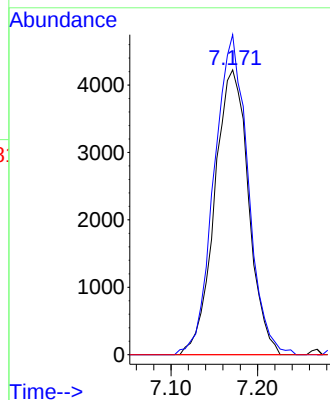
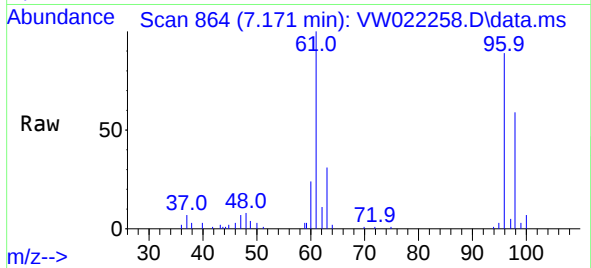




#20
cis-1,2-Dichloroethene
Concen: 5.563 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022258.D
Acq: 09 Mar 2022 17:09

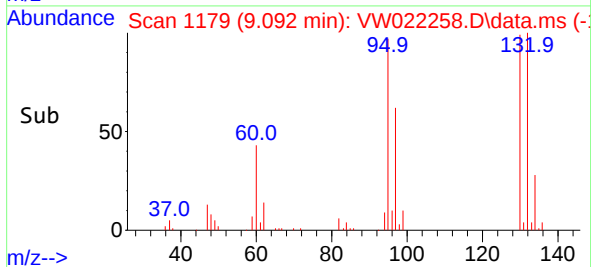
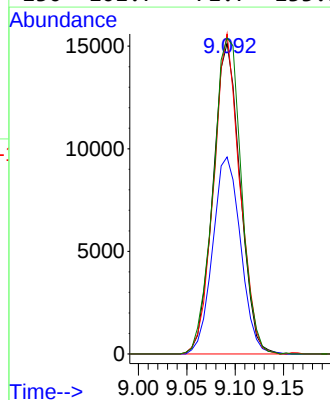
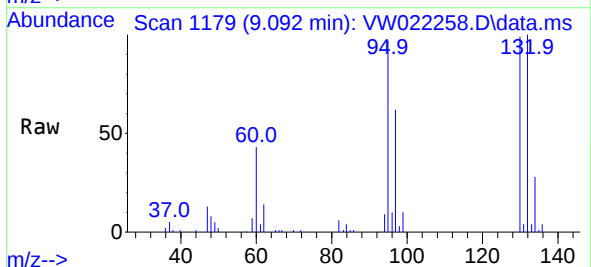
Instrument :
MSVOA_W
ClientSampleId :
DBSE9

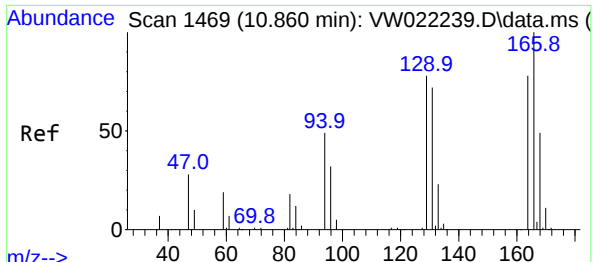
Tgt Ion: 96 Resp: 11515
Ion Ratio Lower Upper
96 100
61 112.4 76.8 142.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 12.918 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022258.D
Acq: 09 Mar 2022 17:09

Tgt Ion: 95 Resp: 29465
Ion Ratio Lower Upper
95 100
97 63.4 44.4 82.4
132 103.0 71.7 133.1
130 101.7 71.7 133.1





#46
Tetrachloroethene
Concen: 94.291 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW022258.D
Acq: 09 Mar 2022 17:09

Instrument :
MSVOA_W
ClientSampleId :
DBSE9

Tgt Ion:164 Resp: 188399

Ion	Ratio	Lower	Upper
164	100		
129	94.1	60.3	111.9
131	91.2	59.9	111.3
166	134.2	77.0	143.0

