

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024332.D
 Acq On : 24 Aug 2022 19:29
 Operator : SY/VA
 Sample : N4344-18
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 01:35:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	239850	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	248318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	110436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	95899	19.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.520%
7) Chloroethane-d5	2.873	69	73012	23.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
11) 1,1-Dichloroethene-d2	4.007	63	59078	10.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.360%#
21) 2-Butanone-d5	7.080	46	58923	63.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.340%
24) Chloroform-d	7.647	84	135342	18.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.600%
26) 1,2-Dichloroethane-d4	8.305	65	86984m	21.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.360%
32) Benzene-d6	8.269	84	231933	15.837	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.360%
36) 1,2-Dichloropropane-d6	9.274	67	79152	18.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.240%
41) Toluene-d8	10.323	98	200986	14.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.720%
43) trans-1,3-Dichloroprop...	10.579	79	32107	16.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.800%
47) 2-Hexanone-d5	10.921	63	50132	62.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100573	23.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	80515	19.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.680%
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	2546	0.657	ug/L	94
46) Tetrachloroethene	10.860	164	465713	148.397	ug/L	90

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

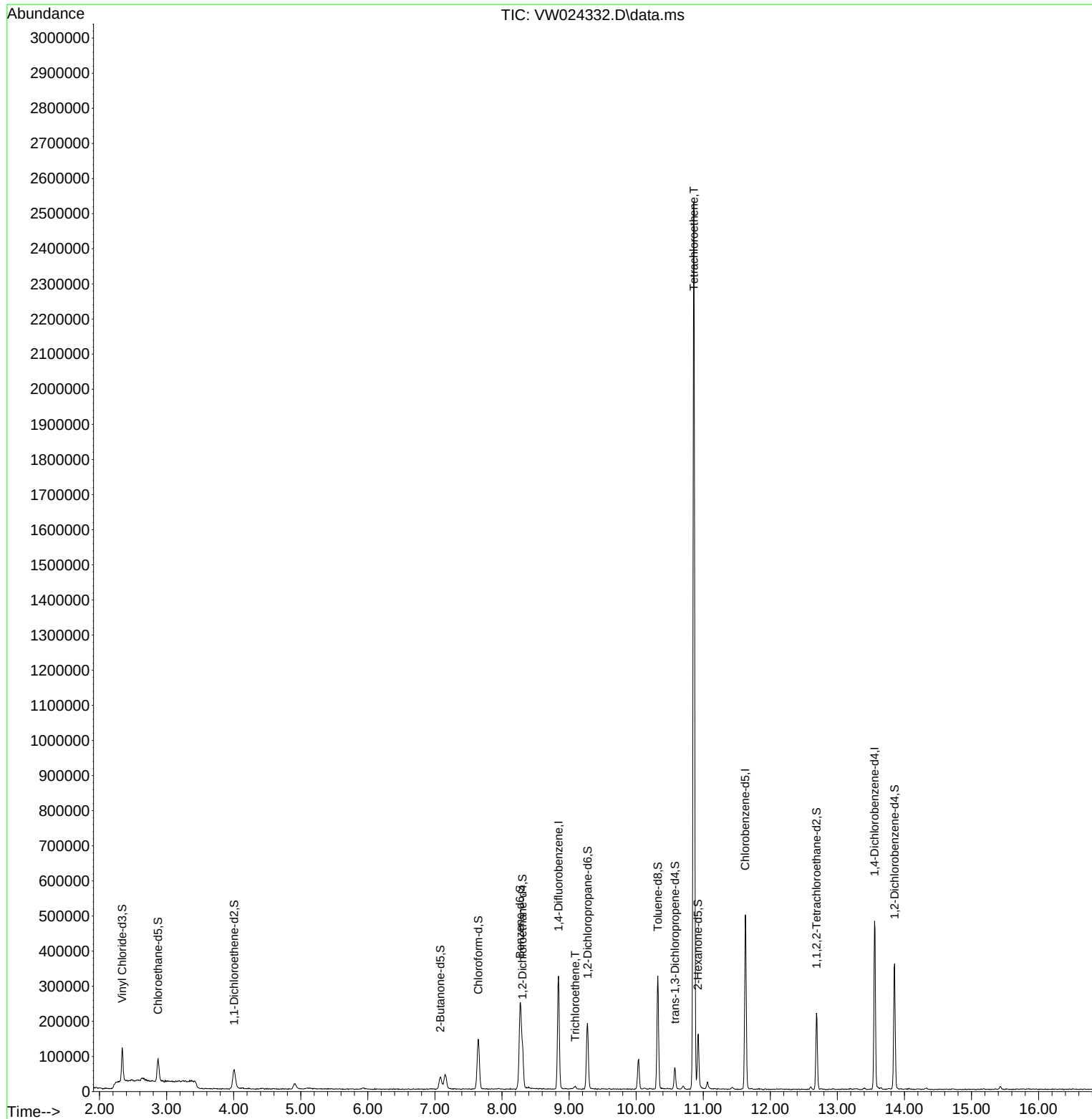
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
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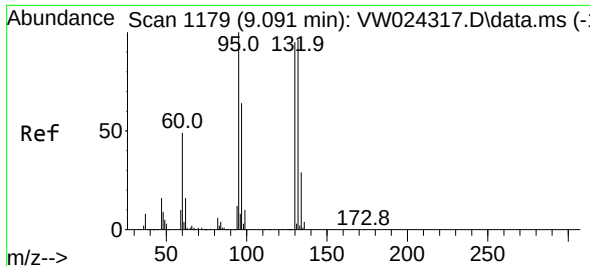
Instrument :
MSVOA_W
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DBVR5

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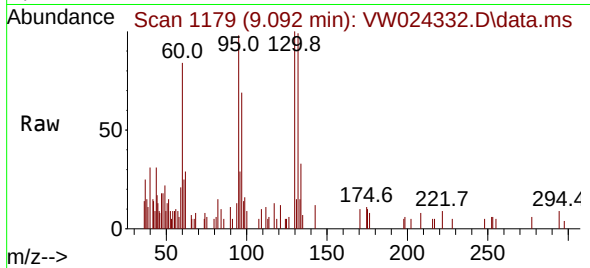
Quant Time: Aug 25 01:35:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 25 01:31:24 2022
Response via : Initial Calibration





#34
Trichloroethene
Concen: 0.657 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024332.D
Acq: 24 Aug 2022 19:29

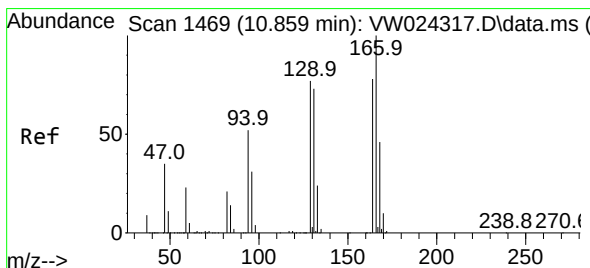
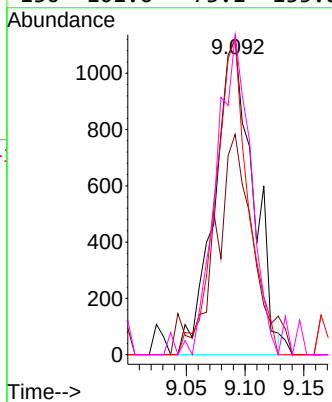
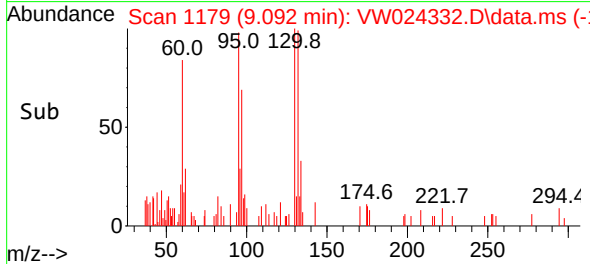
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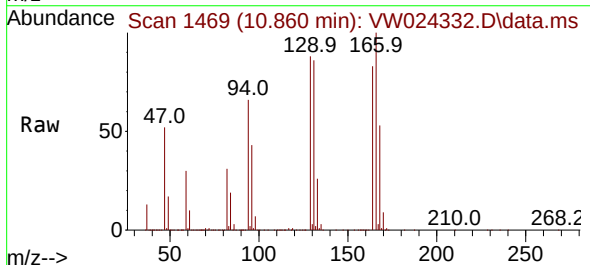
Tgt Ion: 95 Resp: 2540
Ion Ratio Lower Upper
95 100
97 70.0 41.6 77.2
132 100.8 67.0 124.4
130 101.6 73.1 135.8

Manual Integrations
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#46
Tetrachloroethene
Concen: 148.397 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024332.D
Acq: 24 Aug 2022 19:29



Tgt Ion:164 Resp: 465713
Ion Ratio Lower Upper
164 100
129 106.1 63.1 117.3
131 103.5 63.9 118.7
166 120.0 86.8 161.2

