

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020269.D
 Acq On : 30 Sep 2021 14:54
 Operator : SY/VA
 Sample : M3973-14RE
 Misc : 7.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y0RE

Manual Integrations
 APPROVED

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 10/4/2021 3:16:21 PM

Quant Time: Oct 01 01:05:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	23550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	6978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	13154	27.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.200%
7) Chloroethane-d5	2.904	69	6545	18.033	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
11) 1,1-Dichloroethene-d2	4.037	63	16410	21.754	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.000%
21) 2-Butanone-d5	7.104	46	513m	6.900	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.800%#
24) Chloroform-d	7.653	84	12105	16.344	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.360%
26) 1,2-Dichloroethane-d4	8.317	65	2892	7.255	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	29.040%#
32) Benzene-d6	8.281	84	18806	42.243	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	168.960%#
36) 1,2-Dichloropropane-d6	9.274	67	4144	32.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.640%#
41) Toluene-d8	10.329	98	16930	41.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	167.200%#
43) trans-1,3-Dichloroprop...	10.579	79	727	13.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.800%
47) 2-Hexanone-d5	10.933	63	188	10.544	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	1432	14.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.640%
66) 1,2-Dichlorobenzene-d4	13.859	152	764	25.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.440%
Target Compounds						Qvalue
34) Trichloroethene	9.104	95	248m	2.200	ug/L	

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

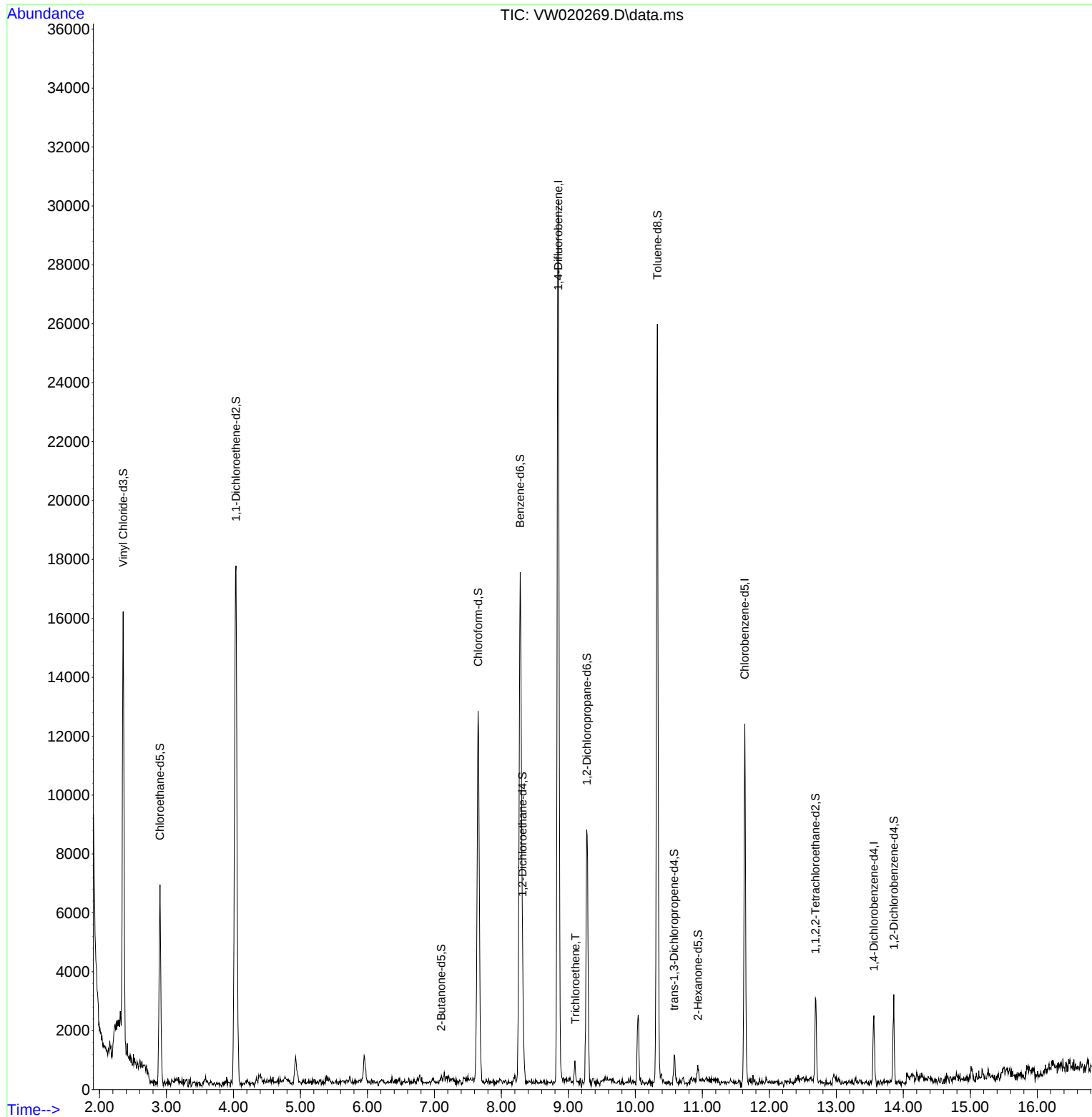
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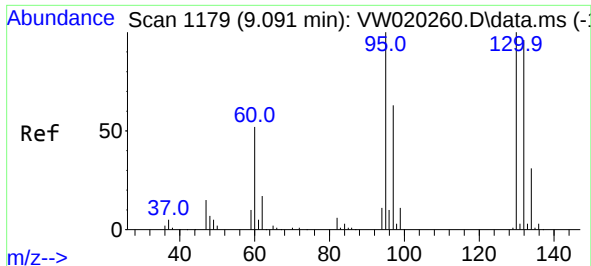
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#34

Trichloroethene

Concen: 2.200 ug/L m

RT: 9.104 min Scan# 1181

Delta R.T. 0.012 min

Lab File: VW020269.D

Acq: 30 Sep 2021 14:54

Tgt Ion: 95 Resp: 248

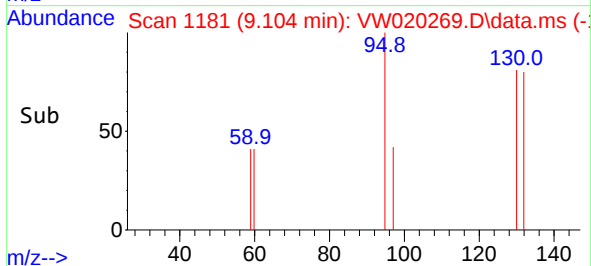
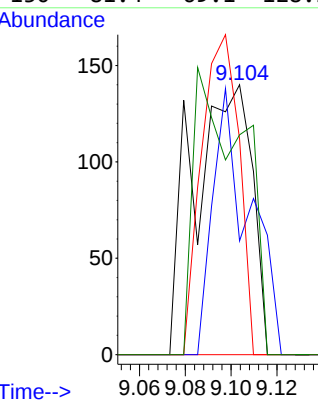
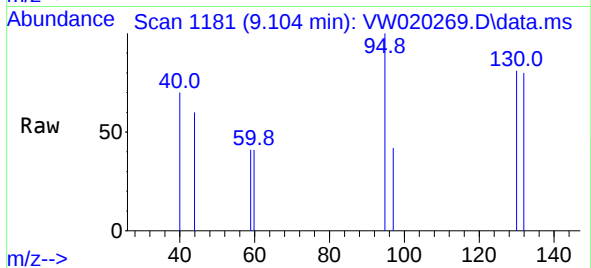
Ion Ratio Lower Upper

95 100

97 42.1 45.1 83.7#

132 80.0 67.9 126.1

130 81.4 69.1 128.3



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