

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020266.D
 Acq On : 30 Sep 2021 13:43
 Operator : SY/VA
 Sample : M3973-11RE
 Misc : 7.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X7RE

Manual Integrations
 APPROVED

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 10/4/2021 3:16:01 PM

Quant Time: Oct 01 01:05:16 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	19879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.640	117	10921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2738	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17850	43.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	175.560%#
7) Chloroethane-d5	2.904	69	11091	36.202	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.800%
11) 1,1-Dichloroethene-d2	4.032	63	23528	36.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	147.800%#
21) 2-Butanone-d5	7.098	46	580m	9.242	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.480%#
24) Chloroform-d	7.653	84	10892	17.422	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.680%
26) 1,2-Dichloroethane-d4	8.311	65	3776	11.222	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	44.880%#
32) Benzene-d6	8.281	84	22327	32.045	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.160%
36) 1,2-Dichloropropane-d6	9.275	67	4463	22.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.329	98	16421	25.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	10.579	79	759	8.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	35.240%
47) 2-Hexanone-d5	10.933	63	114	4.085	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	8.180%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1263	8.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	32.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	1803	17.562	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.240%#
Target Compounds					Qvalue	
34) Trichloroethene	9.104	95	111414	631.464	ug/L	88

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

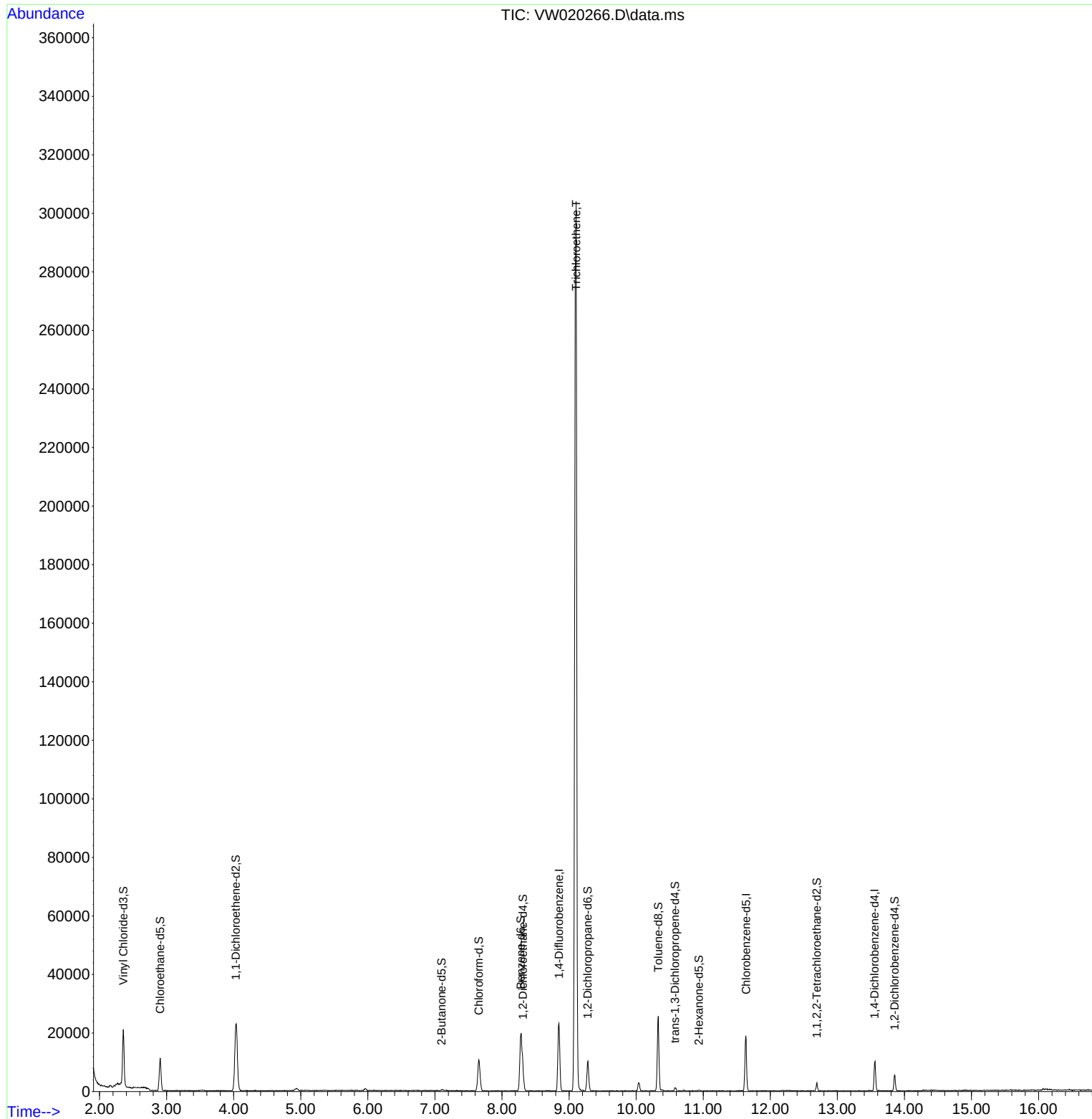
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
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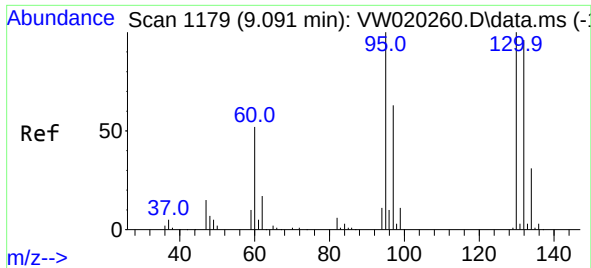
Instrument :
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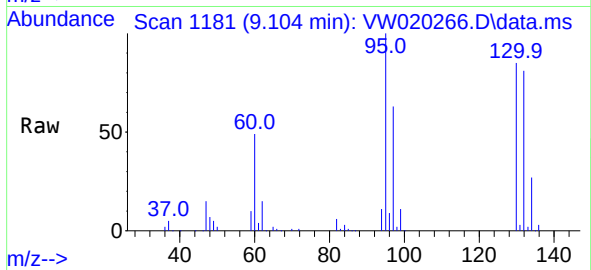
Quant Time: Oct 01 01:05:16 2021
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Quant Title : SFAM01.0
QLast Update : Fri Oct 01 01:03:15 2021
Response via : Initial Calibration





#34
 Trichloroethene
 Concen: 631.464 ug/L
 RT: 9.104 min Scan# 1181
 Delta R.T. 0.012 min
 Lab File: VW020266.D
 Acq: 30 Sep 2021 13:43

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X7RE



Tgt Ion: 95 Resp: 111414

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.1	83.7
132	81.0	67.9	126.1
130	85.1	69.1	128.3

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