

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024294.D
 Acq On : 19 Aug 2022 16:20
 Operator : SY/VA
 Sample : N4267-02RE
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 04:11:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	36395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	28097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	6533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	16838	22.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.520%		
7) Chloroethane-d5	2.873	69	13130	27.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	110.840%		
11) 1,1-Dichloroethene-d2	4.001	63	16412	18.930	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.720%		
21) 2-Butanone-d5	7.080	46	8740	61.752	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.500%		
24) Chloroform-d	7.647	84	30198	27.422	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.680%		
26) 1,2-Dichloroethane-d4	8.305	65	16631	27.202	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.800%		
32) Benzene-d6	8.275	84	42969	25.931	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.720%		
36) 1,2-Dichloropropane-d6	9.274	67	16255	33.224	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	132.880%#		
41) Toluene-d8	10.323	98	29544	19.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.280%		
43) trans-1,3-Dichloroprop...	10.573	79	5096	23.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.120%		
47) 2-Hexanone-d5	10.920	63	3615	40.003	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.000%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16838	35.473	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	141.880%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	5776	24.160	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.640%		
Target Compounds						Qvalue
34) Trichloroethene	9.085	95	1938	4.418	ug/L	92
46) Tetrachloroethene	10.847	164	501m	1.411	ug/L	

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

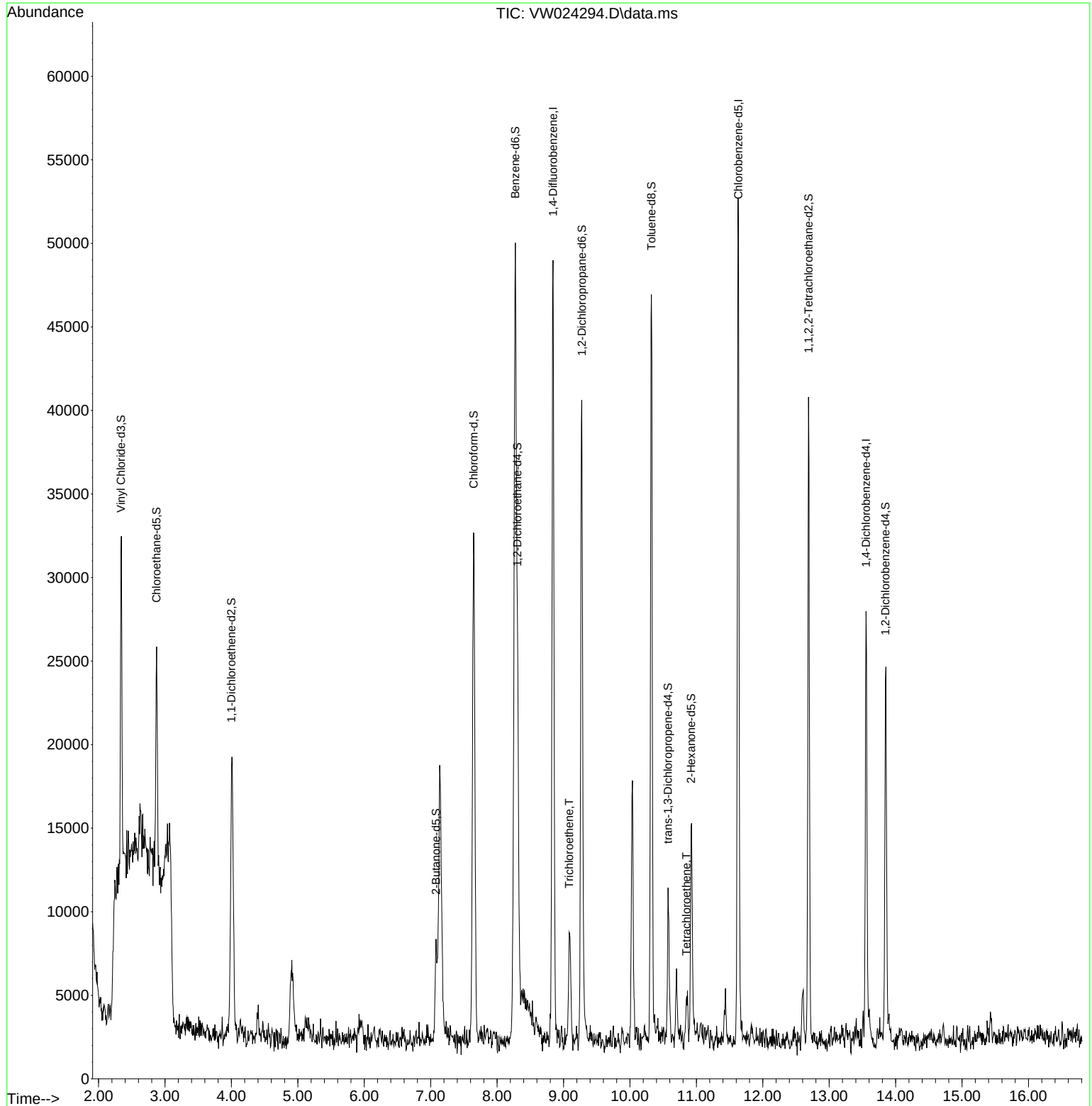
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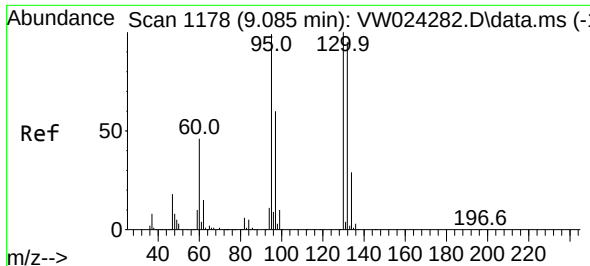
Instrument :
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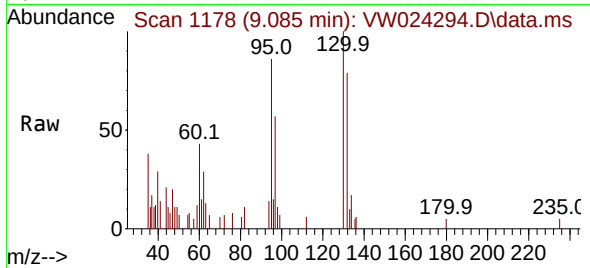
Quant Time: Aug 20 04:11:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration





#34
 Trichloroethene
 Concen: 4.418 ug/L
 RT: 9.085 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: VW024294.D
 Acq: 19 Aug 2022 16:20

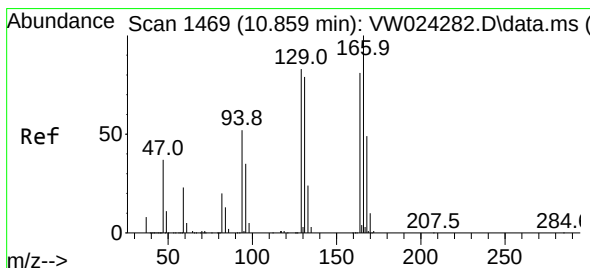
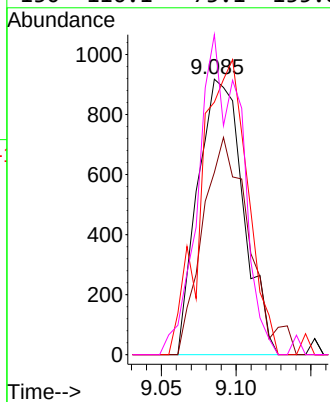
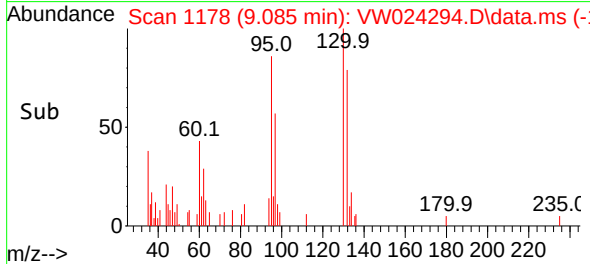
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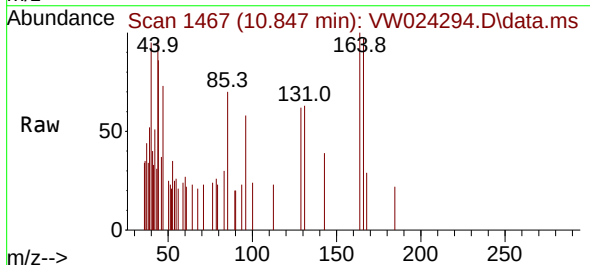
Tgt Ion:	95	Resp:	1938
Ion Ratio	100	Lower	Upper
95	100		
97	66.1	41.6	77.2
132	91.6	67.0	124.4
130	116.1	73.1	135.8

Manual Integrations
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#46
 Tetrachloroethene
 Concen: 1.411 ug/L m
 RT: 10.847 min Scan# 1467
 Delta R.T. -0.012 min
 Lab File: VW024294.D
 Acq: 19 Aug 2022 16:20



Tgt Ion:	164	Resp:	501
Ion Ratio	100	Lower	Upper
164	100		
129	61.8	63.1	117.3#
131	63.4	63.9	118.7#
166	96.6	86.8	161.2

