

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021175.D
 Acq On : 06 Dec 2021 17:35
 Operator : SY/VA
 Sample : M4888-03
 Misc : 6.58g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/08/2021

Quant Time: Dec 07 01:52:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	3464	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	2576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	2145	44.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 177.760%#			
7) Chloroethane-d5	2.897	69	1168	36.152	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 144.600%			
11) 1,1-Dichloroethene-d2	4.025	63	2098m	27.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 108.840%			
21) 2-Butanone-d5	7.086	46	435m	39.515	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.020%			
24) Chloroform-d	7.653	84	2621	30.213	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.840%			
26) 1,2-Dichloroethane-d4	8.305	65	1320	27.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.240%			
32) Benzene-d6	8.281	84	5139	39.017	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 156.080%#			
36) 1,2-Dichloropropane-d6	9.280	67	1321	36.090	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 144.360%#			
41) Toluene-d8	10.323	98	4465	33.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 132.240%#			
43) trans-1,3-Dichloroprop...	10.579	79	379	22.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.200%			
47) 2-Hexanone-d5	10.920	63	297	42.410	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.820%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	854	25.219	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	1251	29.690	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.760%			
Target Compounds						Qvalue
34) Trichloroethene	9.091	95	468	11.580	ug/L	# 84
46) Tetrachloroethene	10.859	164	1053	28.454	ug/L	89

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

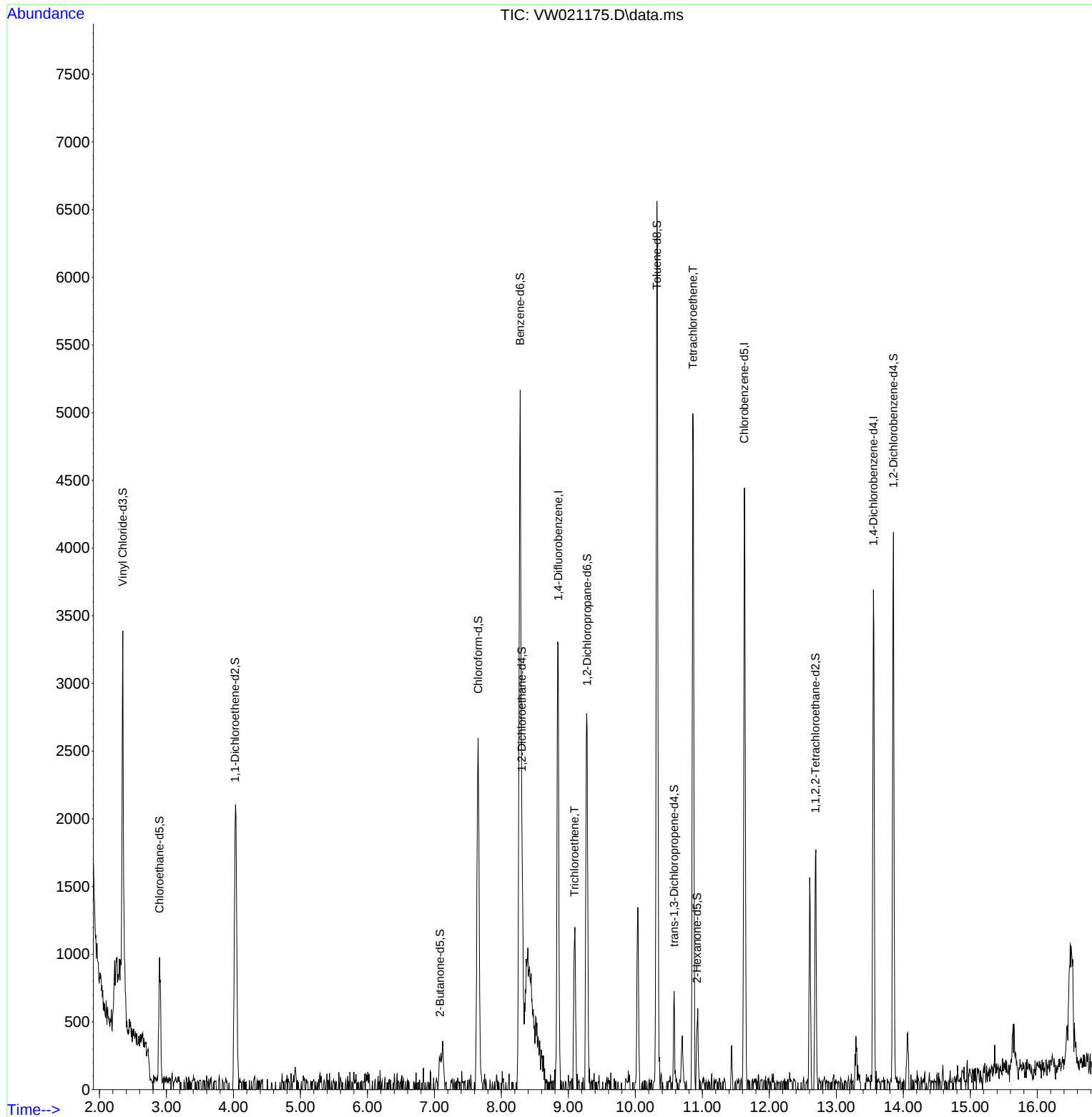
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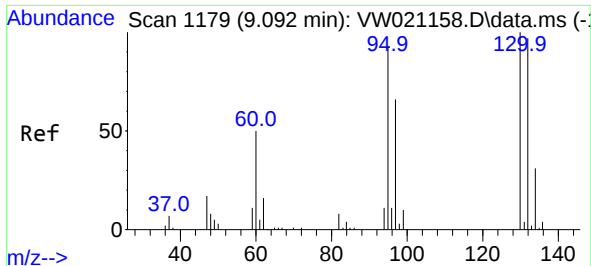
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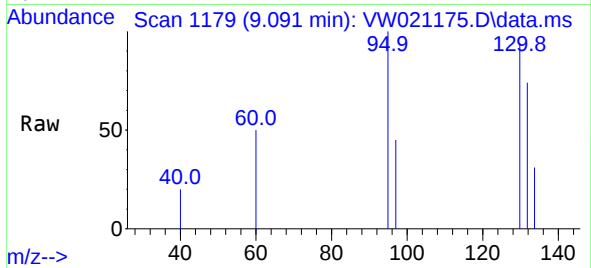
Quant Time: Dec 07 01:52:34 2021
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Quant Title : SFAM01.0
QLast Update : Tue Dec 07 01:47:32 2021
Response via : Initial Calibration





#34
Trichloroethene
Concen: 11.580 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

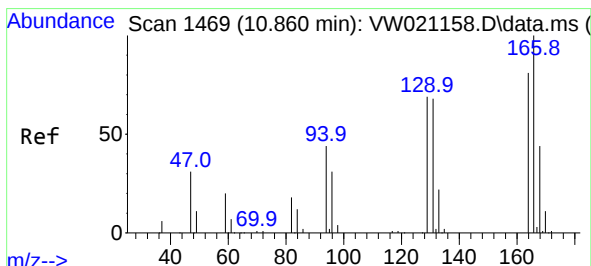
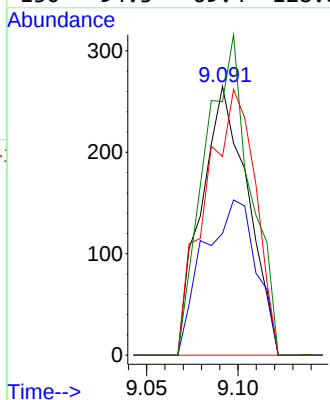
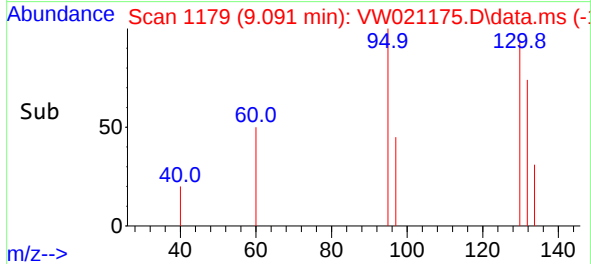
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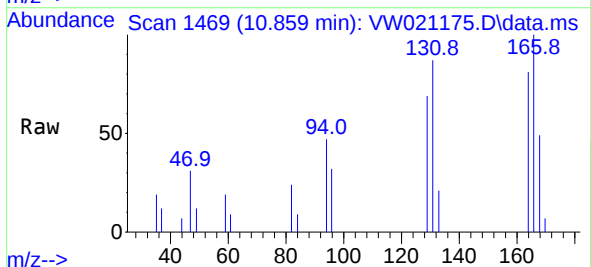
Tgt Ion: 95 Resp: 468
Ion Ratio Lower Upper
95 100
97 45.3 47.0 87.2
132 74.0 65.5 121.6
130 94.3 69.4 128.8

Manual Integrations
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#46
Tetrachloroethene
Concen: 28.454 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35



Tgt Ion:164 Resp: 1053
Ion Ratio Lower Upper
164 100
129 84.9 65.5 121.7
131 107.8 59.7 110.9
166 123.4 88.7 164.7

