

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027602.D
 Acq On : 13 Dec 2023 18:14
 Operator : SY/MD
 Sample : 05806-10
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/14/2023
 Supervised By : Mahesh Dadoda 12/15/2023

Quant Time: Dec 14 00:20:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	149364	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	110324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67760	22.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.160%			
7) Chloroethane-d5	2.893	69	55952	25.679	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.720%			
11) 1,1-Dichloroethene-d2	4.033	65	27947	21.974	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.880%			
21) 2-Butanone-d5	7.081	46	32367m	41.095	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.180%			
24) Chloroform-d	7.655	84	117891	26.443	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.760%			
26) 1,2-Dichloroethane-d4	8.307	65	63104	27.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.720%			
32) Benzene-d6	8.276	84	241813	31.120	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.480%			
36) 1,2-Dichloropropane-d6	9.276	67	77993	34.048	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 136.200%#			
41) Toluene-d8	10.325	98	184746	27.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.680%			
43) trans-1,3-Dichloroprop...	10.575	79	21154	23.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.520%			
47) 2-Hexanone-d5	10.922	63	18818	44.090	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.180%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48343	25.657	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.640%			
66) 1,2-Dichlorobenzene-d4	13.849	152	30014	31.274	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 125.080%#			
Target Compounds						Qvalue
34) Trichloroethene	9.099	95	1226	0.589	ug/L	86
46) Tetrachloroethene	10.867	164	3739	2.522	ug/L	84

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

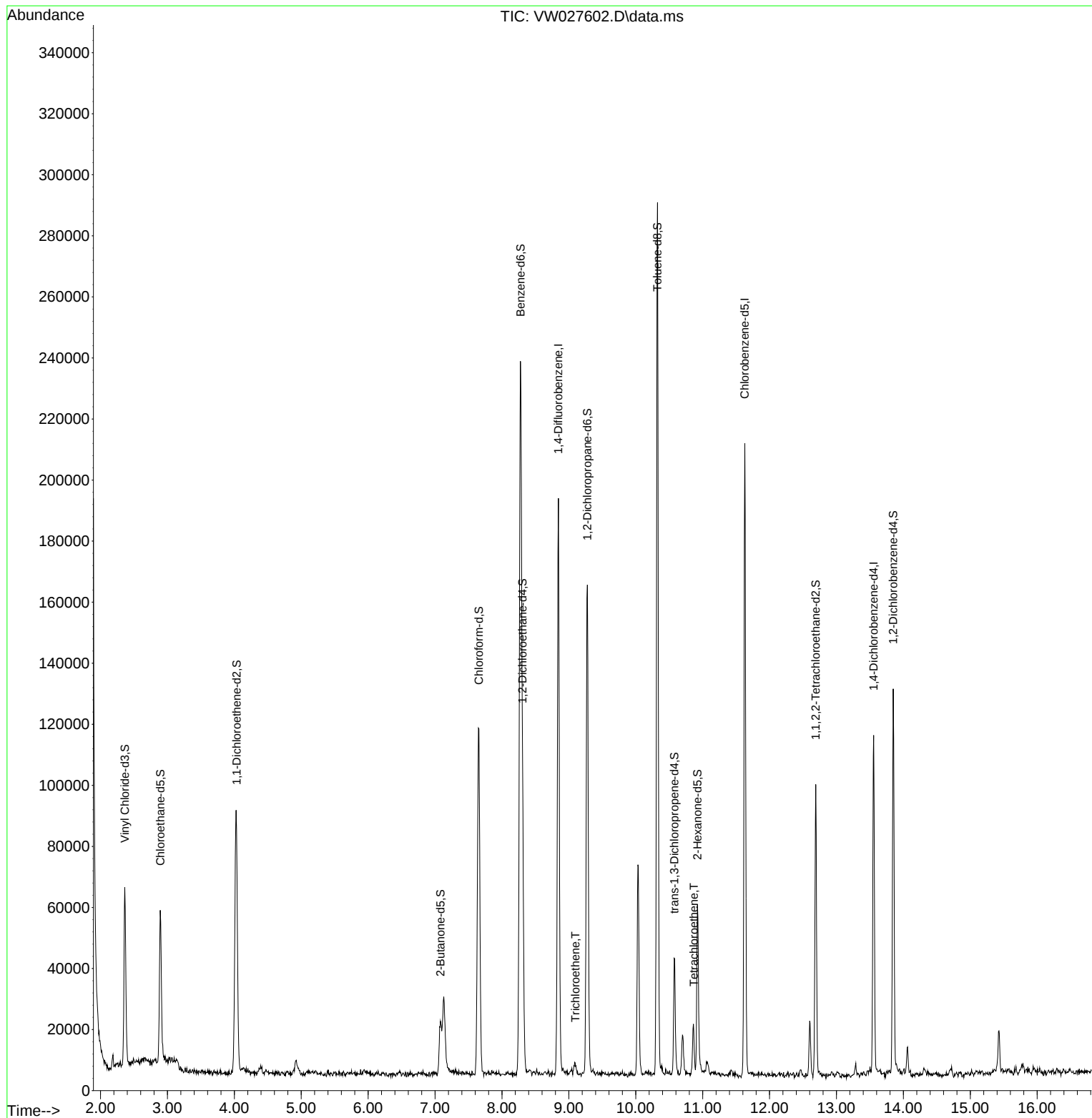
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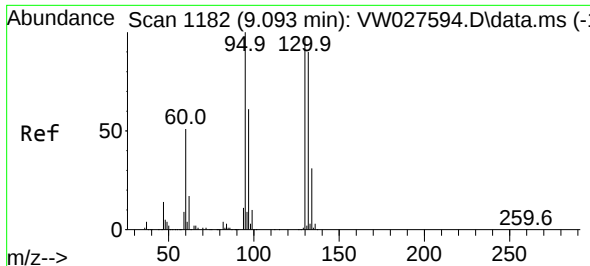
Instrument :
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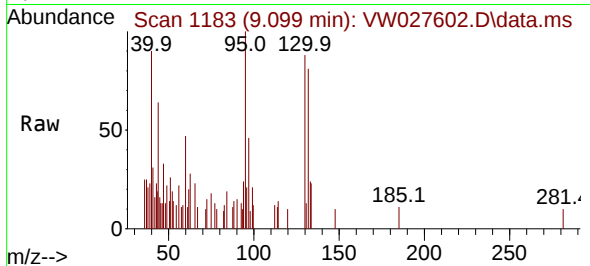
Reviewed By :Semsettin Yesilyurt 12/14/2023
Supervised By :Mahesh Dadoda 12/15/2023





#34
Trichloroethene
Concen: 0.589 ug/L
RT: 9.099 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027602.D
Acq: 13 Dec 2023 18:14

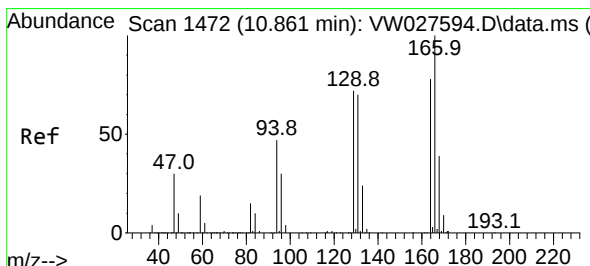
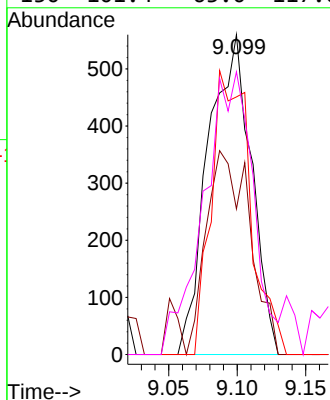
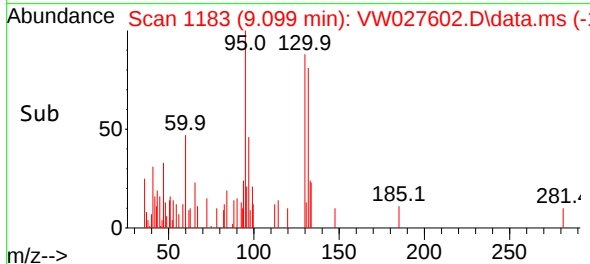
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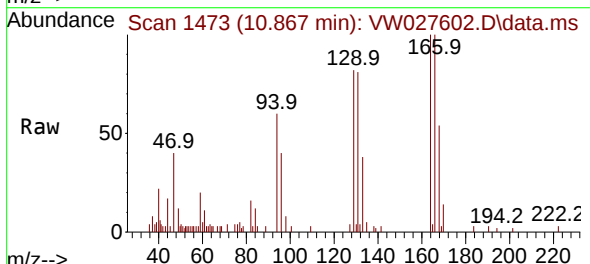
Tgt Ion: 95 Resp: 1220
Ion Ratio Lower Upper
95 100
97 45.5 43.0 80.0
132 80.5 64.1 119.1
130 101.4 63.0 117.0

Manual Integrations
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#46
Tetrachloroethene
Concen: 2.522 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW027602.D
Acq: 13 Dec 2023 18:14



Tgt Ion:164 Resp: 3739
Ion Ratio Lower Upper
164 100
129 82.4 71.0 131.8
131 81.0 61.2 113.6
166 99.9 86.6 160.8

