

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027629.D
 Acq On : 14 Dec 2023 15:46
 Operator : SY/MD
 Sample : 05799-14
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR35

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 03:33:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.861	114	450941	25.000	ug/L	0.02
28) Chlorobenzene-d5	11.635	117	368122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	102814	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.393	65	130073	14.334	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.320%		
7) Chloroethane-d5	2.923	69	97763	14.861	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.440%		
11) 1,1-Dichloroethene-d2	4.063	65	58633	15.270	ug/L	0.04
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.080%		
21) 2-Butanone-d5	7.191	46	65012m	27.340	ug/L	0.11
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.680%		
24) Chloroform-d	7.685	84	297893	22.131	ug/L	0.04
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	8.337	65	167244	24.297	ug/L	0.03
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.200%		
32) Benzene-d6	8.300	84	597586	23.048	ug/L	0.02
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.200%		
36) 1,2-Dichloropropane-d6	9.294	67	197864	25.887	ug/L	0.02
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.560%		
41) Toluene-d8	10.330	98	488711	21.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.160%		
43) trans-1,3-Dichloroprop...	10.586	79	69252	23.429	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.720%		
47) 2-Hexanone-d5	10.940	63	41649	29.245	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106108	16.877	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.520%		
66) 1,2-Dichlorobenzene-d4	13.854	152	68492	19.005	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.000%		
Target Compounds						Qvalue
34) Trichloroethene	9.111	95	5199	0.749	ug/L	93
46) Tetrachloroethene	10.867	164	2890233	584.187	ug/L	99

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

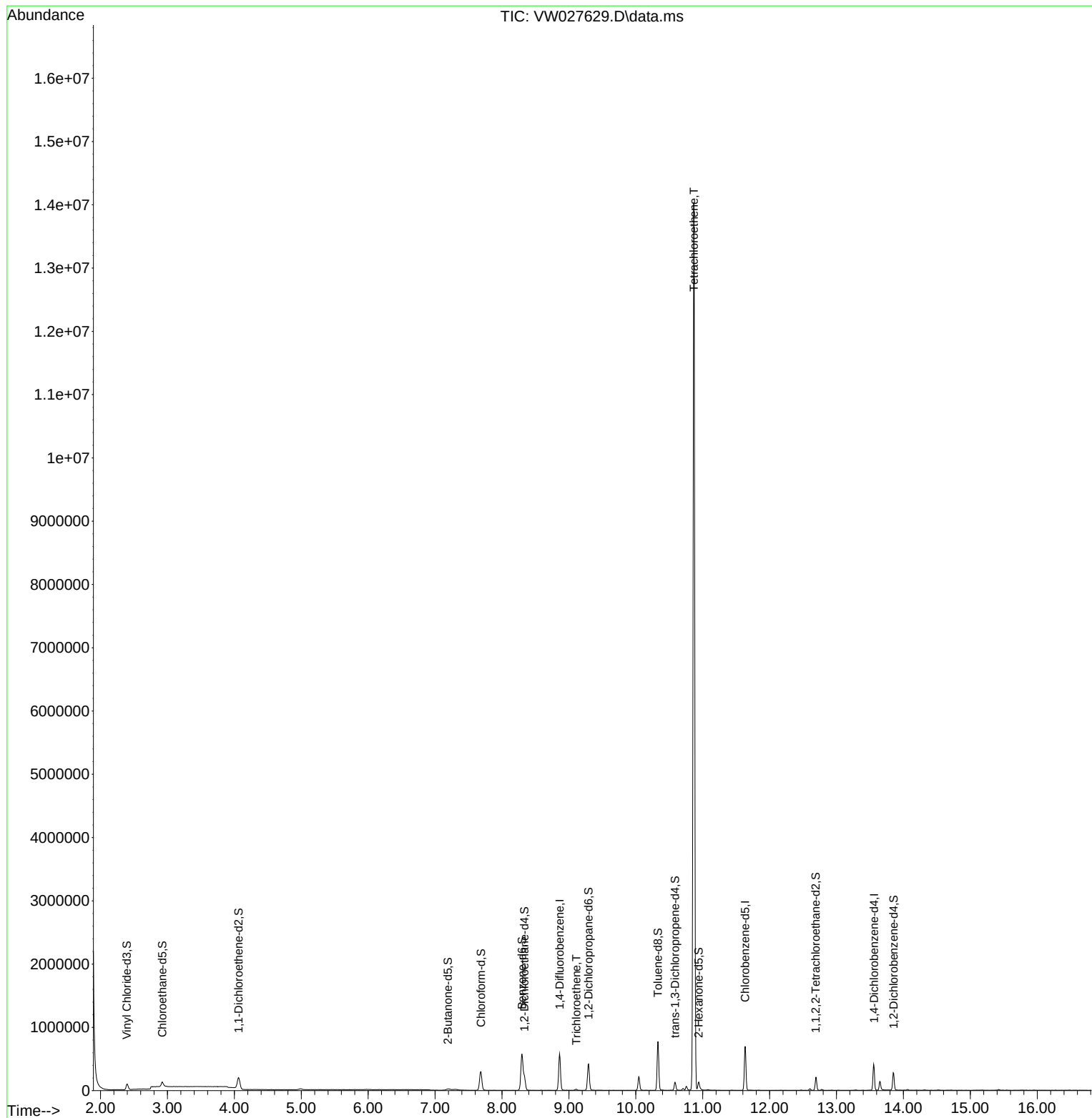
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
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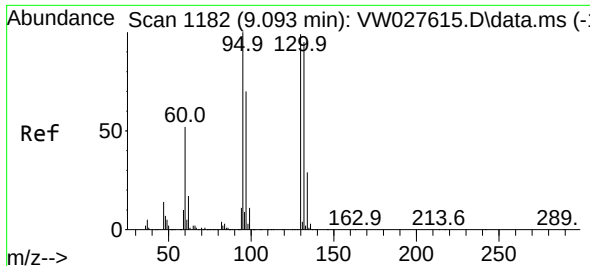
Instrument :
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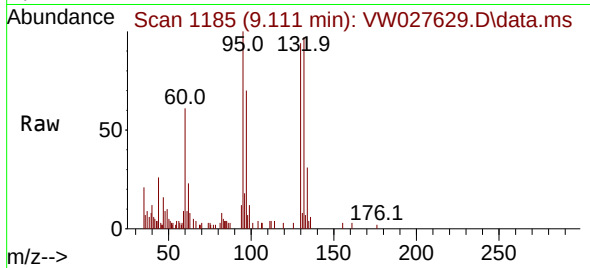
Quant Time: Dec 15 03:33:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 15 03:28:28 2023
Response via : Initial Calibration





#34
Trichloroethene
Concen: 0.749 ug/L
RT: 9.111 min Scan# 1185
Delta R.T. 0.018 min
Lab File: VW027629.D
Acq: 14 Dec 2023 15:46

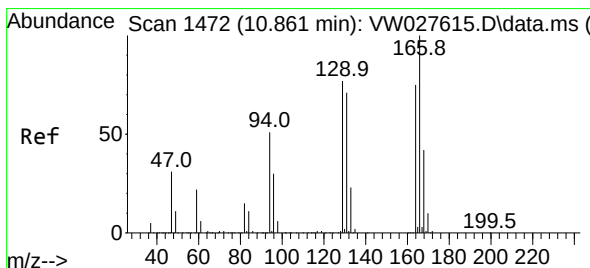
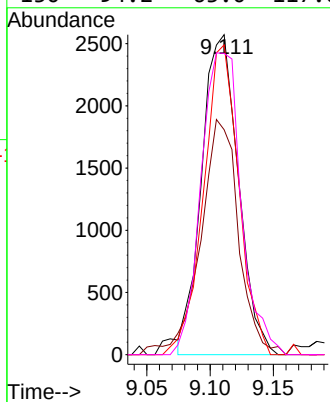
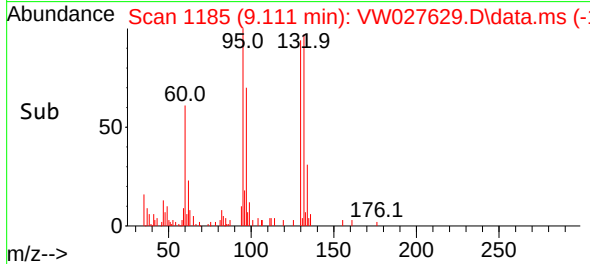
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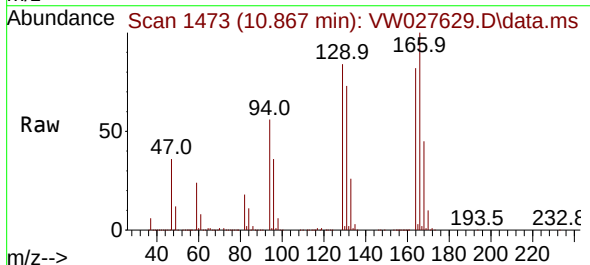
Tgt Ion: 95 Resp: 5199
Ion Ratio Lower Upper
95 100
97 70.3 43.0 80.0
132 96.8 64.1 119.1
130 94.2 63.0 117.0

Manual Integrations
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#46
Tetrachloroethene
Concen: 584.187 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW027629.D
Acq: 14 Dec 2023 15:46



Tgt Ion:164 Resp: 2890233
Ion Ratio Lower Upper
164 100
129 102.0 71.0 131.8
131 88.9 61.2 113.6
166 121.5 86.6 160.8

