

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027610.D
 Acq On : 13 Dec 2023 21:23
 Operator : SY/MD
 Sample : 05799-05
 Misc : 3.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR03

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 00:21:33 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	573179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	211315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	280753	24.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.360%		
7) Chloroethane-d5	2.899	69	199042	23.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.200%		
11) 1,1-Dichloroethene-d2	4.027	65	120693	24.729	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	98.920%		
21) 2-Butanone-d5	7.075	46	61740	20.427	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.860%		
24) Chloroform-d	7.648	84	400624	23.416	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	8.307	65	171999m	19.659	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.640%		
32) Benzene-d6	8.276	84	900164	26.677	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.720%		
36) 1,2-Dichloropropane-d6	9.276	67	245488	24.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.720%		
41) Toluene-d8	10.324	98	783818	26.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.200%		
43) trans-1,3-Dichloroprop...	10.581	79	74418	19.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.400%		
47) 2-Hexanone-d5	10.922	63	41473	22.376	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116273	14.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	183252	24.739	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.960%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	4105	0.638	ug/L	92

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

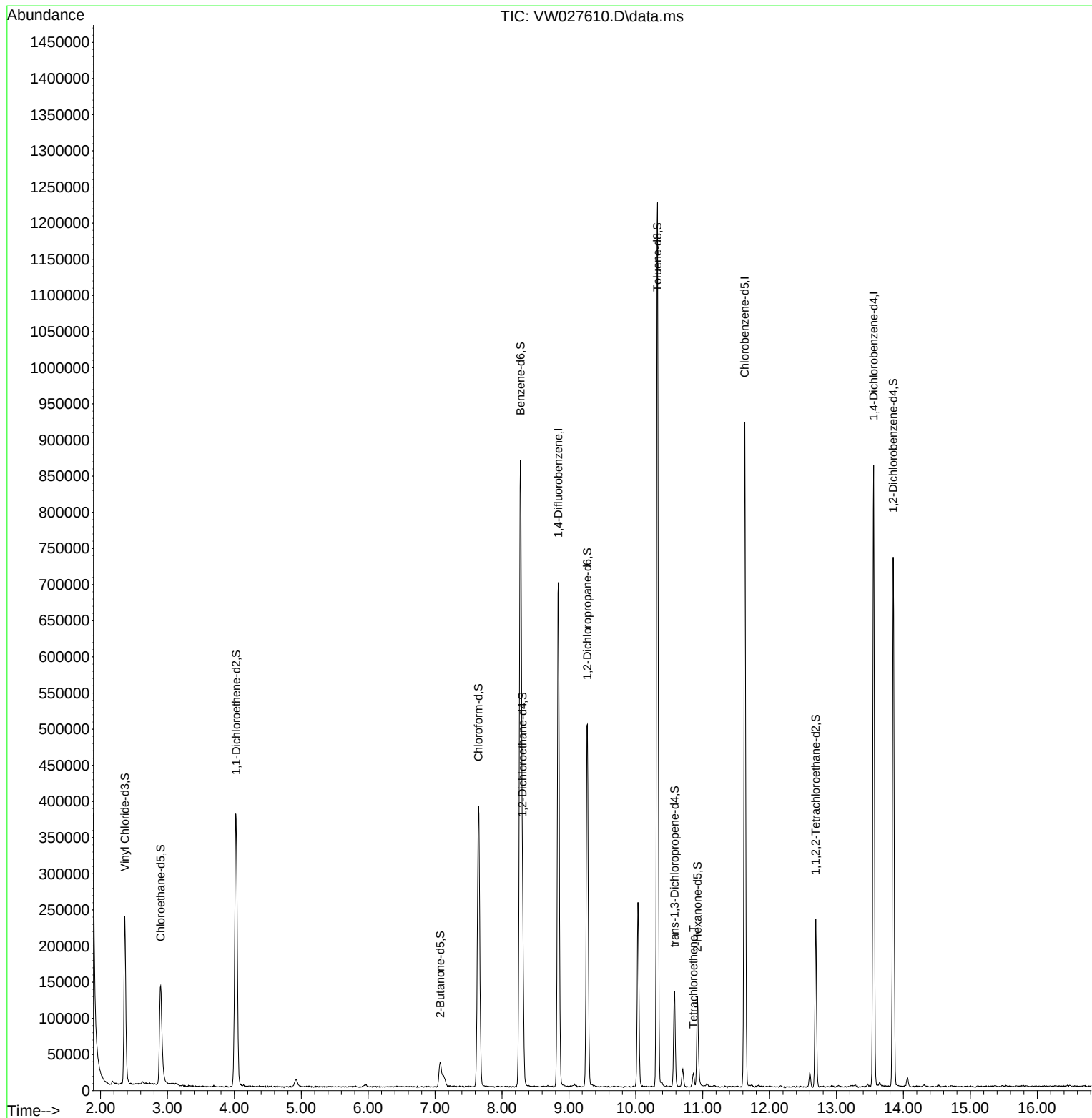
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
Data File : VW027610.D
Acq On : 13 Dec 2023 21:23
Operator : SY/MD
Sample : 05799-05
Misc : 3.79g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

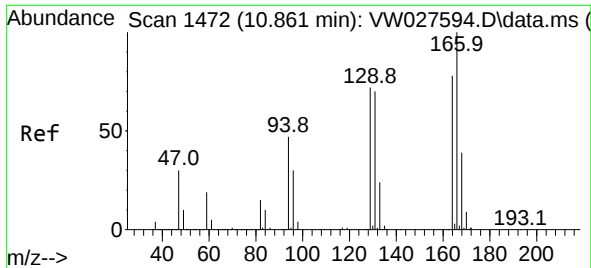
Instrument :
MSVOA_W
ClientSampleId :
BGR03

Quant Time: Dec 14 00:21:33 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

Manual Integrations
APPROVED

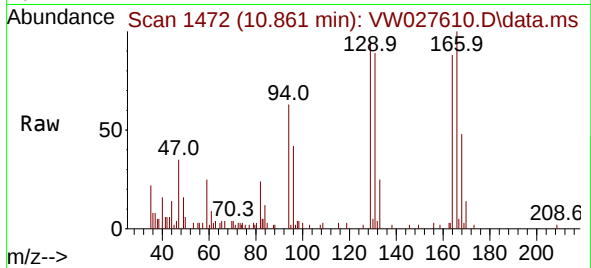
Reviewed By :Semsettin Yesilyurt 12/14/2023
Supervised By :Mahesh Dadoda 12/15/2023





#46
Tetrachloroethene
Concen: 0.638 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027610.D
Acq: 13 Dec 2023 21:23

Instrument :
MSVOA_W
ClientSampleId :
BGR03



Tgt Ion:	164	Resp:	410
Ion	Ratio	Lower	Upper
164	100		
129	108.5	71.0	131.8
131	100.9	61.2	113.6
166	119.6	86.6	160.8

Manual Integrations
APPROVED

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

