

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
 Data File : VW027588.D
 Acq On : 12 Dec 2023 12:01
 Operator : SY/MD
 Sample : 05750-02RE
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LQ5RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/13/2023
 Supervised By : Mahesh Dadoda 12/13/2023

Quant Time: Dec 13 04:27:20 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	14455	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	10861	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	2176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	7233	24.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.480%
7) Chloroethane-d5	2.905	69	5642	26.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.040%
11) 1,1-Dichloroethene-d2	4.039	65	3467m	28.168	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	112.680%#
21) 2-Butanone-d5	7.106	46	3309m	43.412	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.820%
24) Chloroform-d	7.648	84	11186	25.925	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.720%
26) 1,2-Dichloroethane-d4	8.307	65	5792	26.251	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	8.276	84	22366	29.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.960%
36) 1,2-Dichloropropane-d6	9.276	67	7179	31.834	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.320%#
41) Toluene-d8	10.325	98	16430	24.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	10.581	79	1797	20.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.440%
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	3189	17.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	1880	24.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
34) Trichloroethene	9.099	95	5744	28.054	ug/L	91
46) Tetrachloroethene	10.861	164	26875	184.115	ug/L	81
63) 1,2,4-Trimethylbenzene	13.245	105	2595	9.805	ug/L	94

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

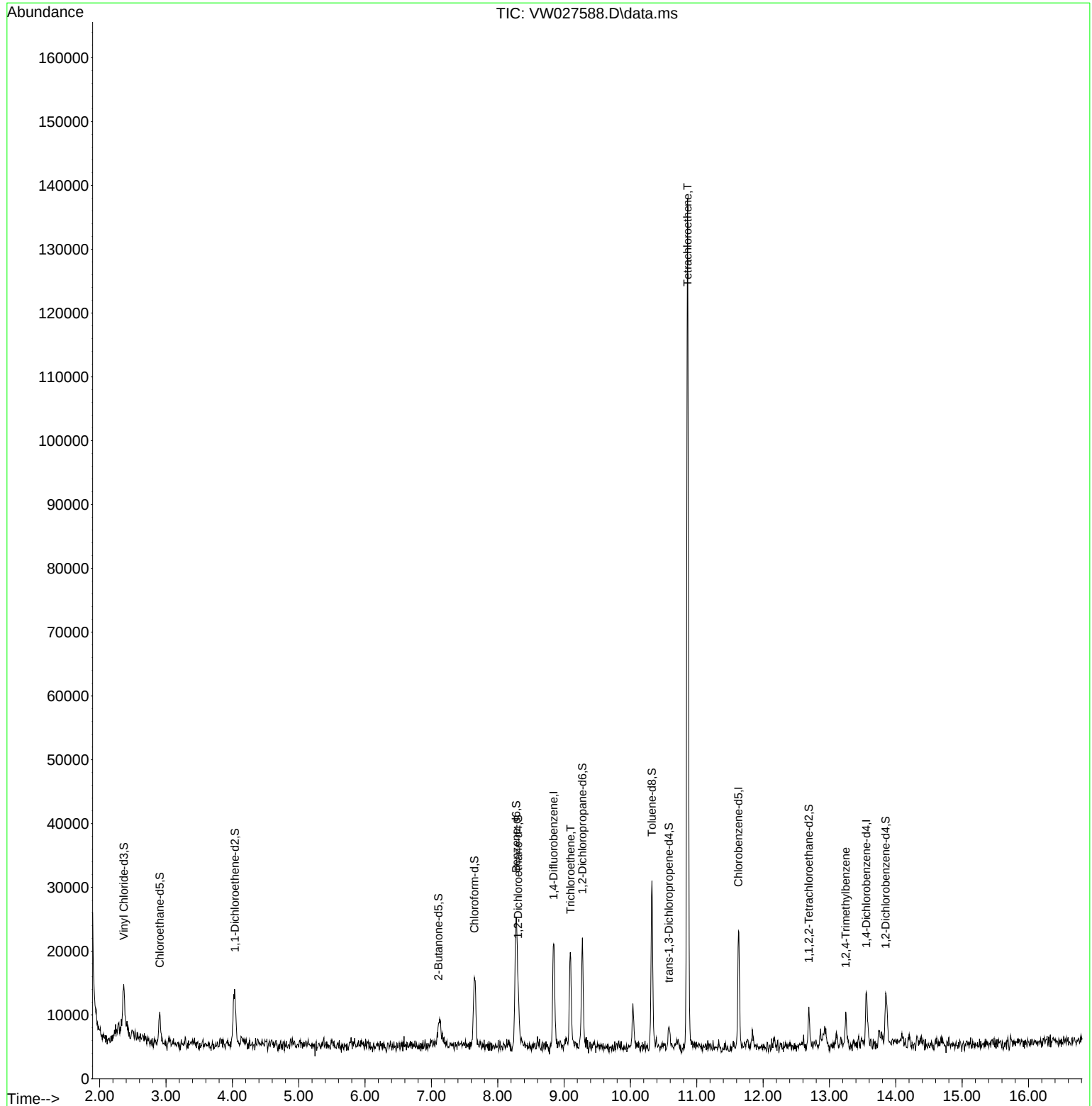
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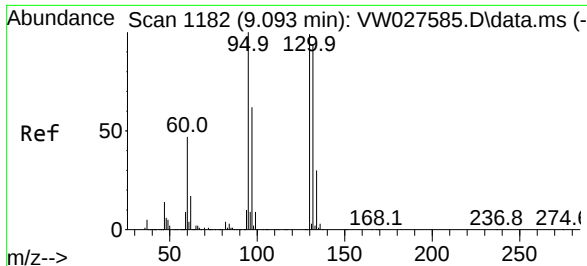
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 28.054 ug/L

RT: 9.099 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW027588.D

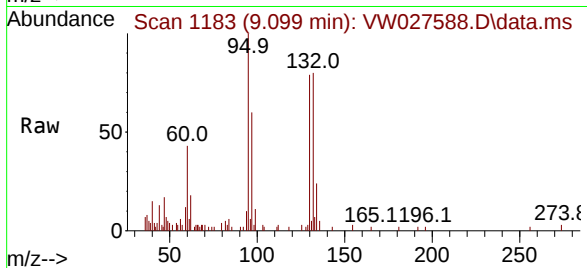
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Instrument :

MSVOA_W

ClientSampleId :

E0LQ5RE



Tgt Ion: 95 Resp: 574

Ion Ratio Lower Upper

95 100

97 59.7 43.0 80.0

132 80.5 64.1 119.1

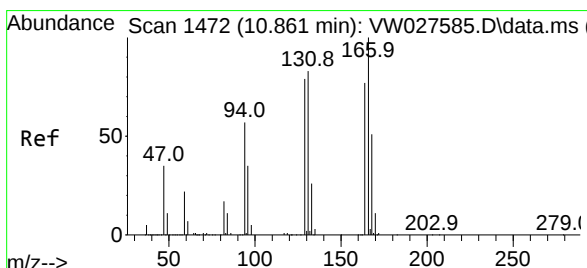
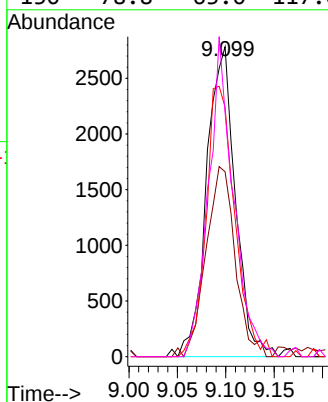
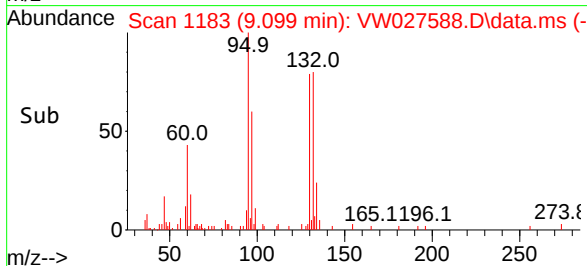
130 78.8 63.0 117.0

Manual Integrations

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#46

Tetrachloroethene

Concen: 184.115 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027588.D

Acq: 12 Dec 2023 12:01

Tgt Ion:164 Resp: 26875

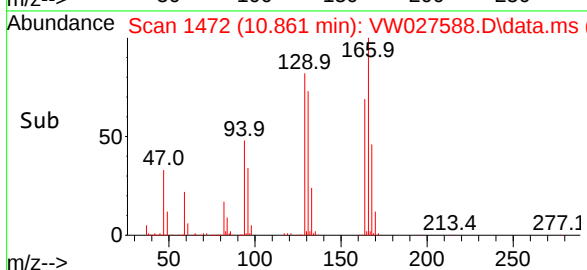
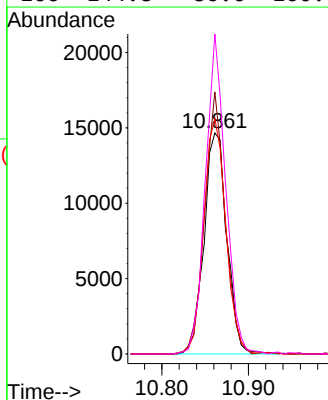
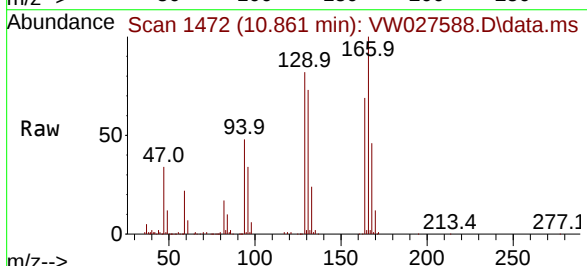
Ion Ratio Lower Upper

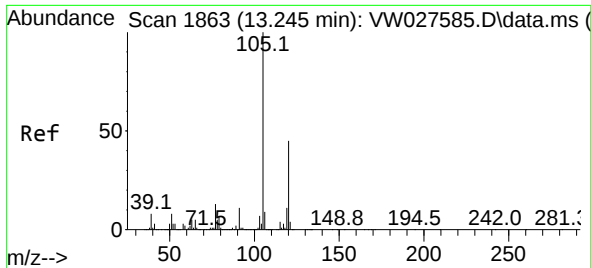
164 100

129 118.6 71.0 131.8

131 106.4 61.2 113.6

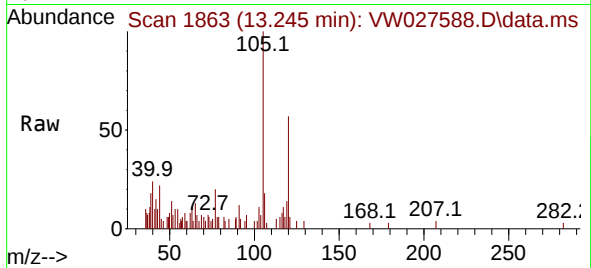
166 144.8 86.6 160.8





#63
1,2,4-Trimethylbenzene
Concen: 9.805 ug/L
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion:105 Resp: 259
Ion Ratio Lower Upper
105 100
120 49.7 36.9 55.3

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