

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031451.D
 Acq On : 21 Dec 2024 01:27
 Operator : SY/MD
 Sample : P5331-05
 Misc : 6.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AQ3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2024
 Supervised By : Mahesh Dadoda 12/23/2024

Quant Time: Dec 21 02:58:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	854730	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	631650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	230249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	232845	18.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.440%		
7) Chloroethane-d5	2.899	69	186909	19.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.600%		
11) 1,1-Dichloroethene-d2	4.015	65	93831	15.381	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.520%		
21) 2-Butanone-d5	7.093	46	83797	34.599	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.200%		
24) Chloroform-d	7.648	84	385761	16.472	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.880%		
26) 1,2-Dichloroethane-d4	8.307	65	218547m	18.582	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.320%		
32) Benzene-d6	8.270	84	772355	19.077	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.320%		
36) 1,2-Dichloropropane-d6	9.270	67	235060	19.922	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.680%		
41) Toluene-d8	10.319	98	616338	16.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.440%		
43) trans-1,3-Dichloroprop...	10.575	79	78825	14.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.960%		
47) 2-Hexanone-d5	10.922	63	64973	40.946	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150878	20.366	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	145758	17.052	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.200%#		
Target Compounds						Qvalue
46) Tetrachloroethene	10.855	164	132826	16.455	ug/L	87

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

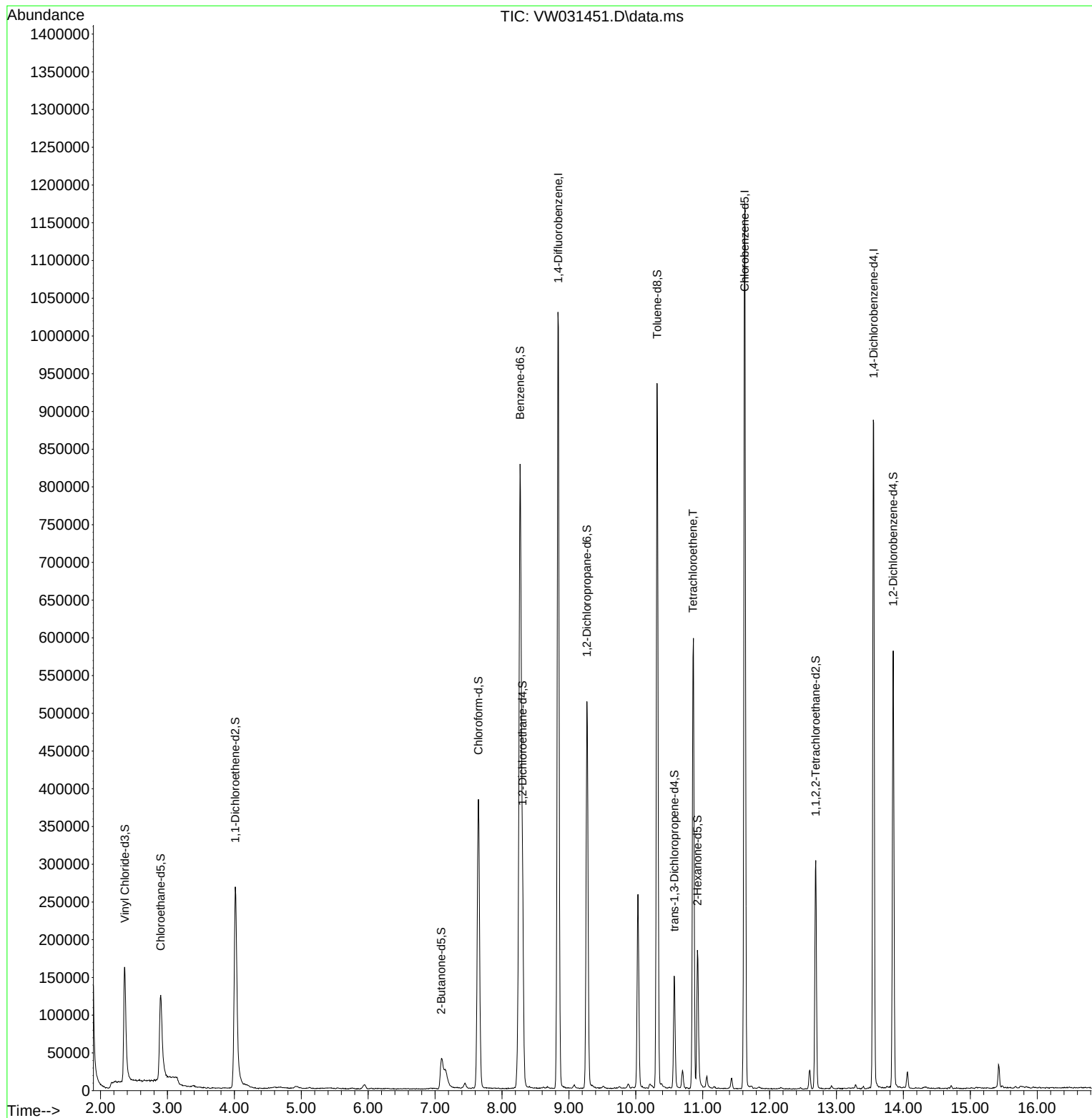
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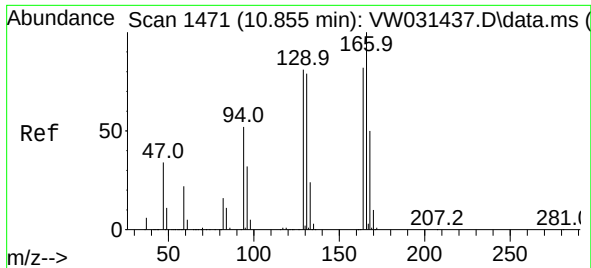
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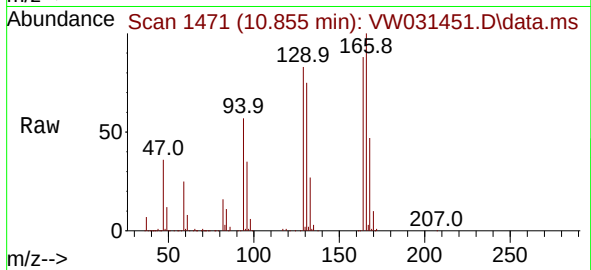
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Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 16.455 ug/L
RT: 10.855 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW031451.D
Acq: 21 Dec 2024 01:27

Instrument :
MSVOA_W
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Tgt Ion:164	Resp:	132820
Ion Ratio	Lower	Upper
164	100	
129	94.3	73.5 136.5
131	84.9	66.6 123.8
166	113.1	92.7 172.3

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