

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029760.D
 Acq On : 26 Jul 2024 18:40
 Operator : SY/MD
 Sample : P3361-14
 Misc : 9.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P4

Quant Time: Jul 27 00:58:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	292913	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	226831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73956	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	42877	10.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.240%		
7) Chloroethane-d5	2.893	69	41453	13.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.840%		
11) 1,1-Dichloroethene-d2	4.021	65	22410	11.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.240%		
21) 2-Butanone-d5	7.075	46	55715	48.883	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.760%		
24) Chloroform-d	7.648	84	130978	17.274	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.080%		
26) 1,2-Dichloroethane-d4	8.307	65	83341m	19.297	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.200%		
32) Benzene-d6	8.270	84	218718	17.846	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.400%		
36) 1,2-Dichloropropane-d6	9.270	67	82206	21.006	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.040%		
41) Toluene-d8	10.325	98	162664	14.927	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.720%		
43) trans-1,3-Dichloroprop...	10.575	79	26410	16.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.720%		
47) 2-Hexanone-d5	10.922	63	34856	54.016	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70880	24.393	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	42434	18.479	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.920%#		
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	4512	1.107	ug/L	97

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

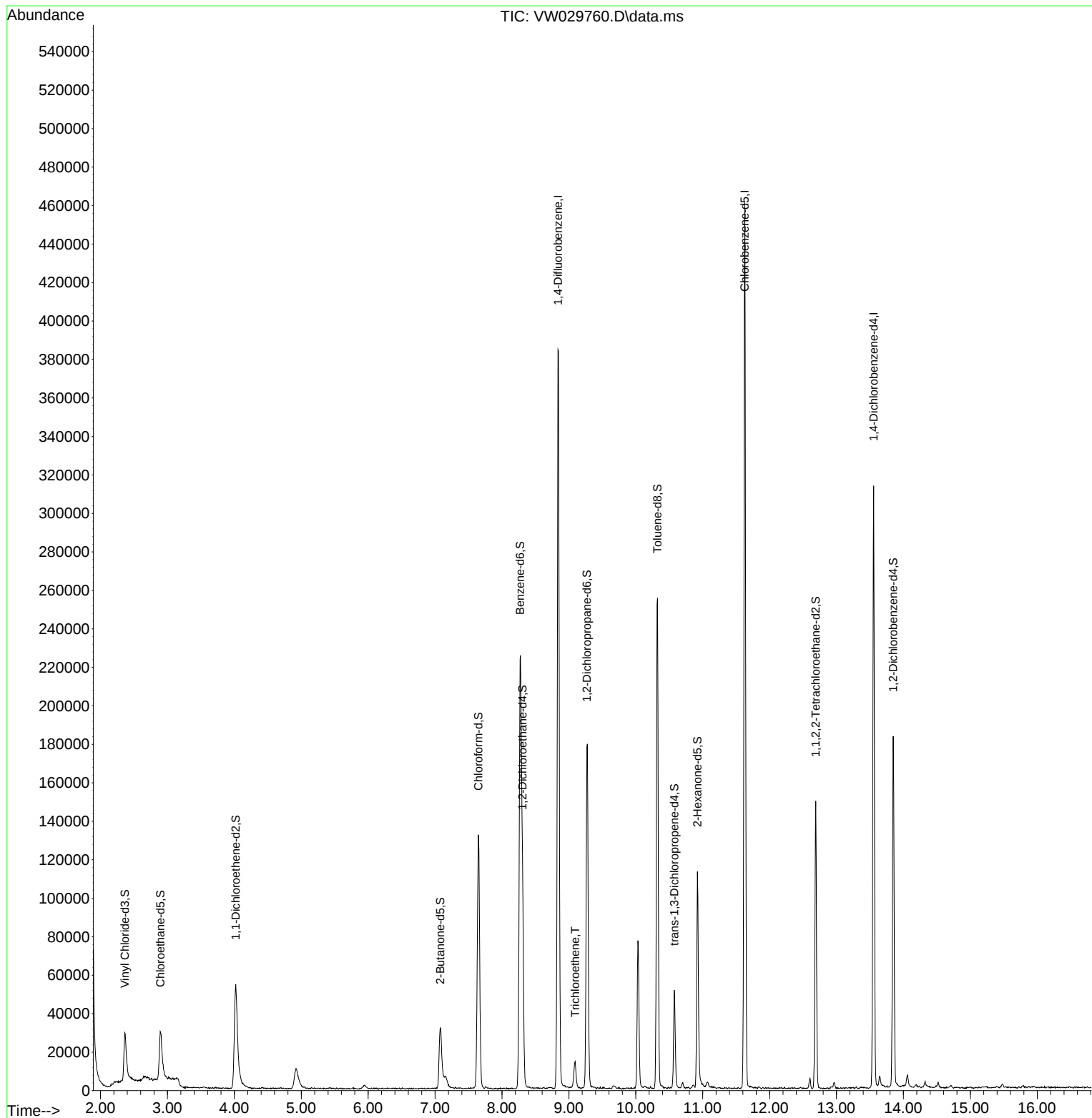
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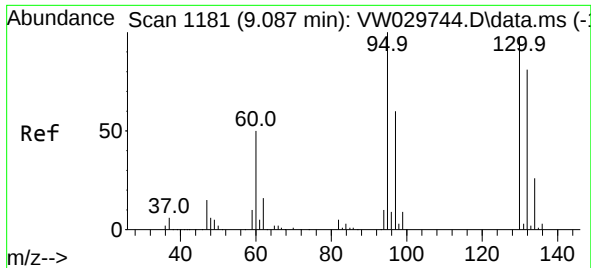
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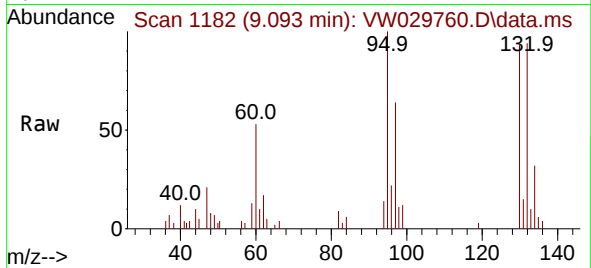
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Quant Title : SFAM01.0
QLast Update : Sat Jul 27 00:53:25 2024
Response via : Initial Calibration





#34
Trichloroethene
Concen: 1.107 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW029760.D
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Instrument :
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Tgt Ion:	95	Resp:	451
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.6	84.8
132	94.3	65.2	121.0
130	93.4	69.9	129.7

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