

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027733.D
 Acq On : 18 Dec 2023 16:19
 Operator : SY/MD
 Sample : 05794-09
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 18 22:14:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	17087	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	13253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3599	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	7040	29.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.360%			
7) Chloroethane-d5	2.899	69	5368	28.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.960%			
11) 1,1-Dichloroethene-d2	4.027	65	2585	26.672	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 106.680%			
21) 2-Butanone-d5	7.106	46	807m	19.584	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 39.160%			
24) Chloroform-d	7.655	84	10317	25.374	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.480%			
26) 1,2-Dichloroethane-d4	8.307	65	4543	23.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	8.276	84	22026	28.437	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.760%			
36) 1,2-Dichloropropane-d6	9.276	67	6314	28.774	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.080%			
41) Toluene-d8	10.319	98	17353	24.147	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	10.581	79	1245	14.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.600%			
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...	12.696	84	3604	21.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.880%			
66) 1,2-Dichlorobenzene-d4	13.855	152	4219	32.749	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 131.000%#			
Target Compounds						
49) Dibromochloromethane	11.087	129	84	0.585	ug/L #	10
63) 1,2,4-Trimethylbenzene	13.245	105	782	1.956	ug/L	98

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

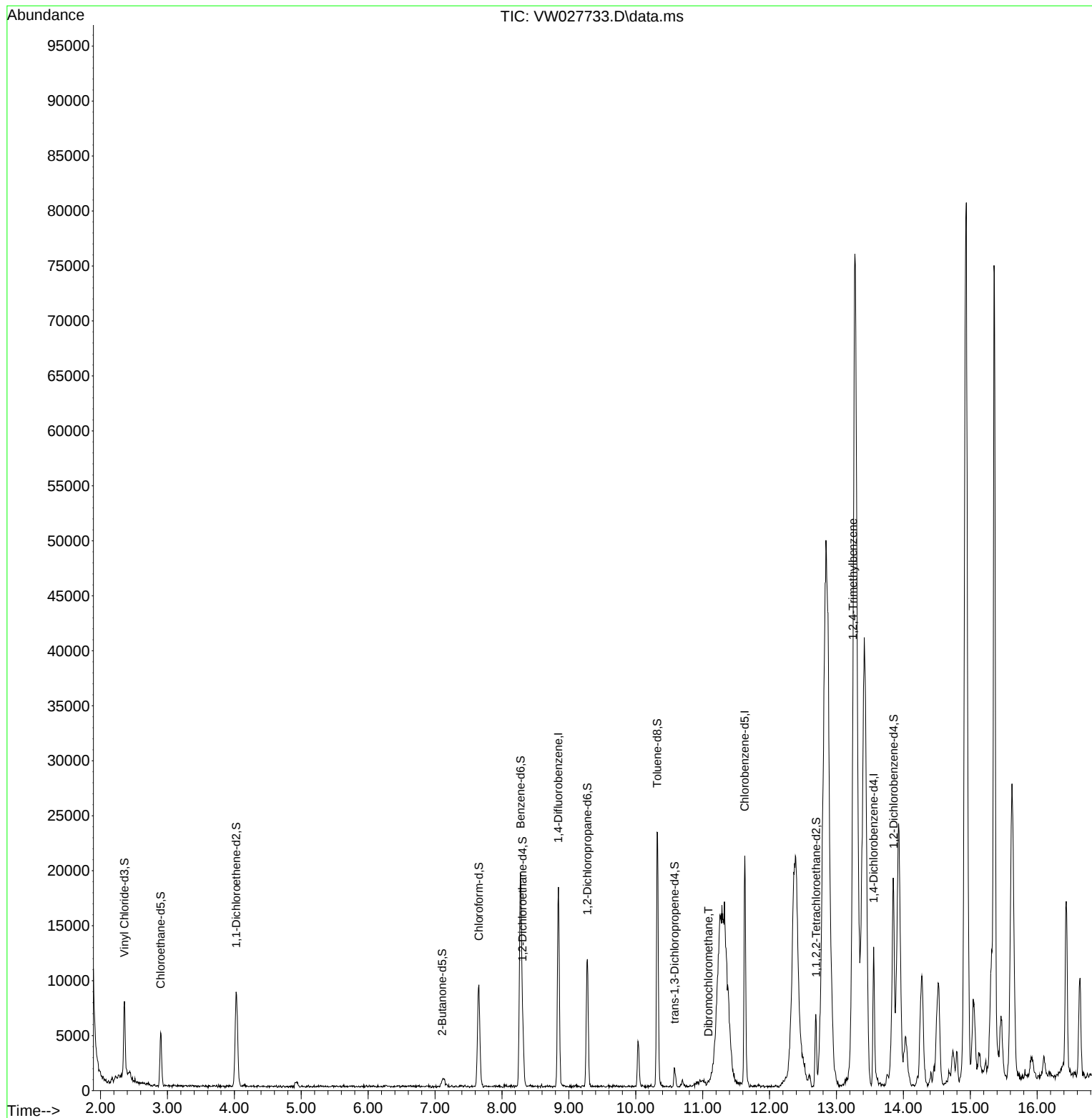
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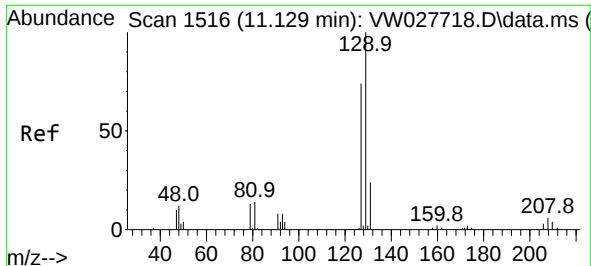
Instrument :
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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration





#49

Dibromochloromethane

Concen: 0.585 ug/L

RT: 11.087 min Scan# 1509

Delta R.T. -0.037 min

Lab File: VW027733.D

Acq: 18 Dec 2023 16:19

Instrument :

MSVOA_W

ClientSampleId :

BH3Q3

Tgt Ion:129 Resp: 84

Ion Ratio Lower Upper

129 100

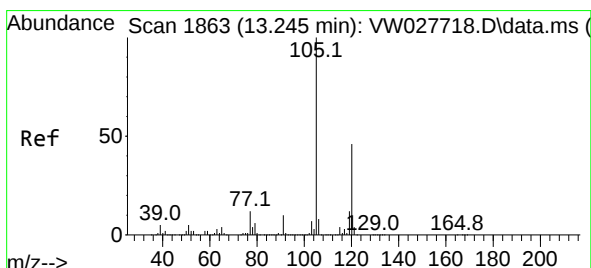
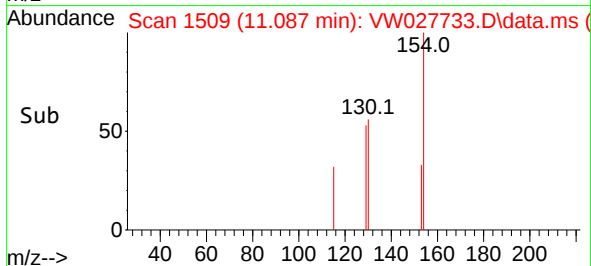
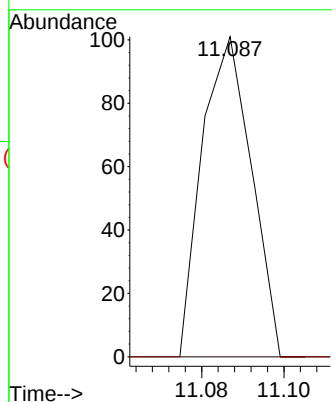
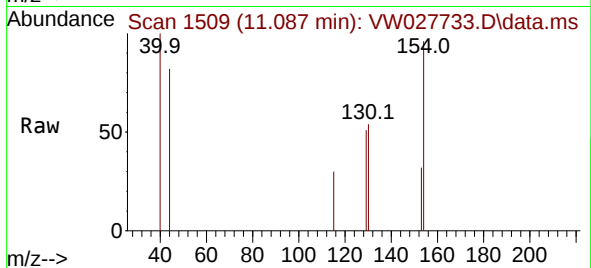
127 0.0 55.4 102.8

Manual Integrations

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#63

1,2,4-Trimethylbenzene

Concen: 1.956 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW027733.D

Acq: 18 Dec 2023 16:19

Tgt Ion:105 Resp: 782

Ion Ratio Lower Upper

105 100

120 46.8 36.4 54.6

