

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031134.D
 Acq On : 04 Dec 2024 18:57
 Operator : SY/MD
 Sample : P5066-04
 Misc : 3.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/06/2024
 Supervised By :Semsettin Yesilyurt 12/06/2024

Quant Time: Dec 05 02:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	366653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	176005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21325	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165520	29.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.320%			
7) Chloroethane-d5	2.899	69	136070	31.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.320%			
11) 1,1-Dichloroethene-d2	4.021	65	71710	27.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 111.440%#			
21) 2-Butanone-d5	7.069	46	50177	50.849	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.700%			
24) Chloroform-d	7.648	84	297171	27.673	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.680%			
26) 1,2-Dichloroethane-d4	8.301	65	147367	27.888	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.560%			
32) Benzene-d6	8.270	84	547759	50.636	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 202.560%#			
36) 1,2-Dichloropropane-d6	9.270	67	156292	49.323	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 197.280%#			
41) Toluene-d8	10.319	98	357687m	36.639	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 146.560%#			
43) trans-1,3-Dichloroprop...	10.575	79	39750	31.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 124.640%			
47) 2-Hexanone-d5	10.922	63	31890	85.900	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 171.800%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85767	40.106	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 160.440%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	31418	41.479	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 165.920%#			
Target Compounds						
14) Carbon disulfide	4.381	76	5530	0.324	ug/L #	90
46) Tetrachloroethene	10.861	164	3981	1.636	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	4131	1.551	ug/L	97

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

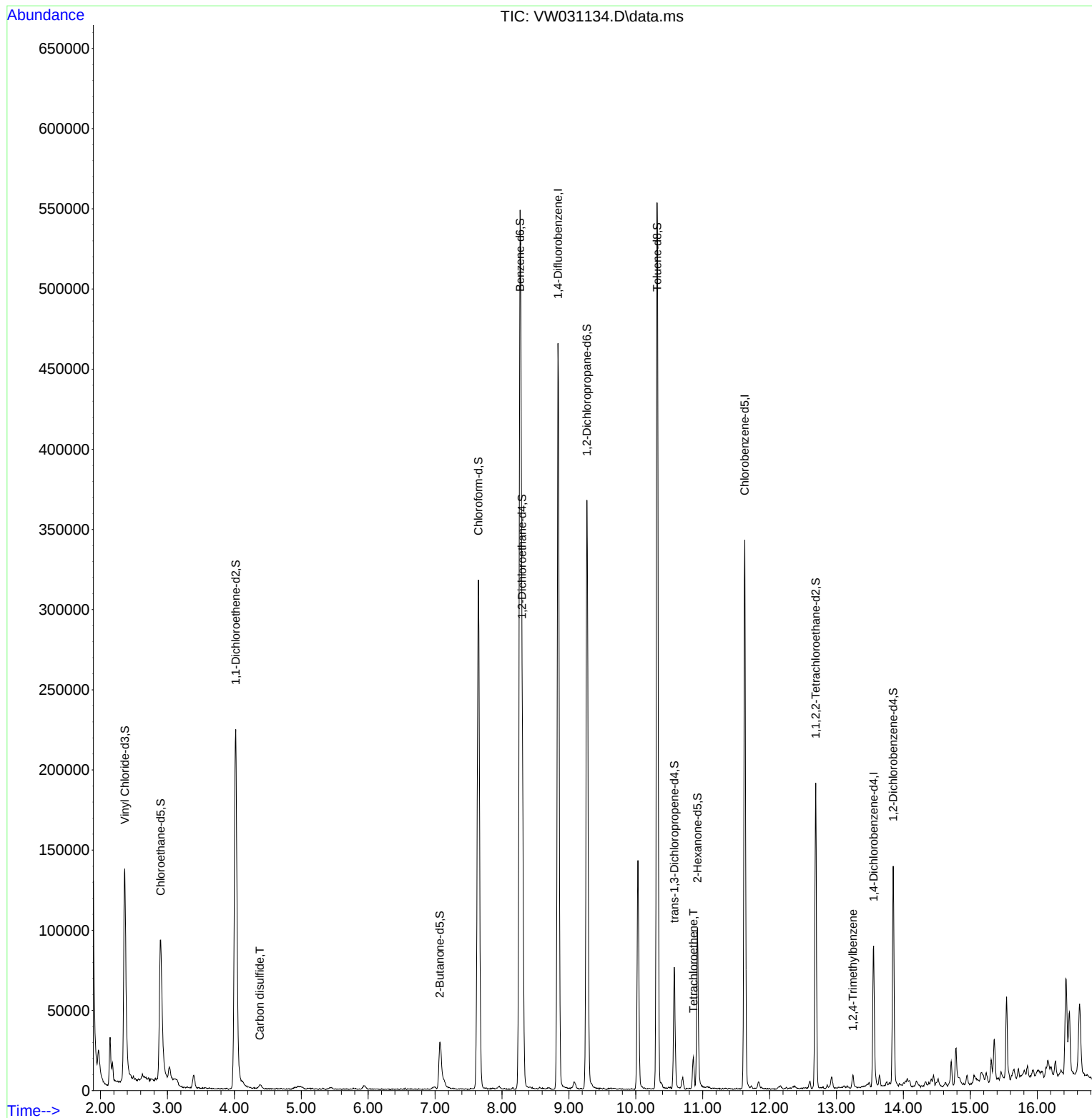
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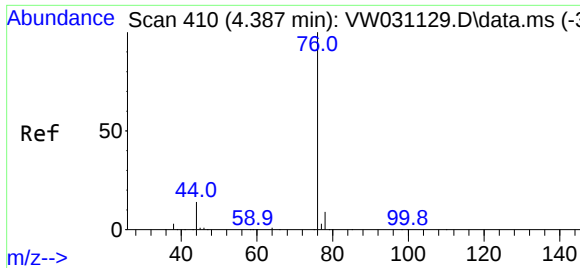
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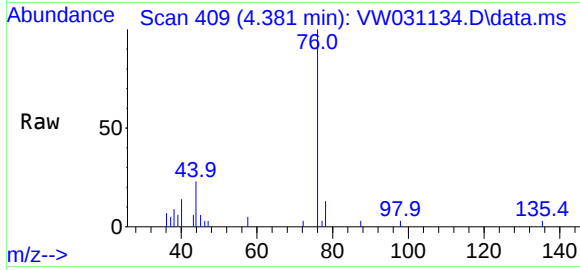
Quant Time: Dec 05 02:42:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration





#14
Carbon disulfide
Concen: 0.324 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW031134.D
Acq: 04 Dec 2024 18:57

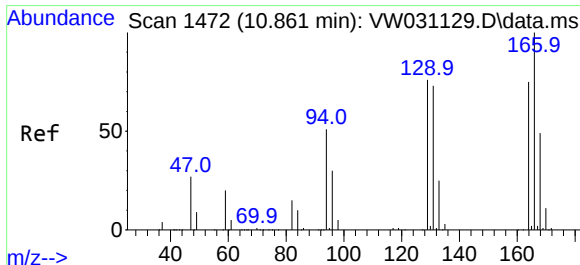
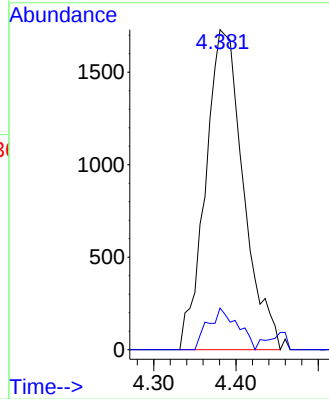
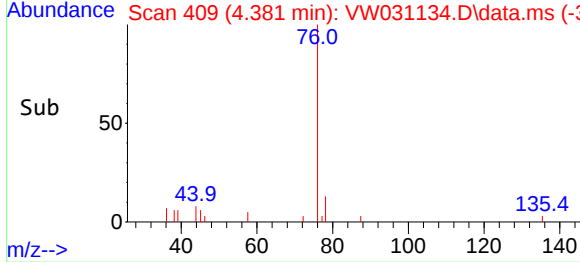
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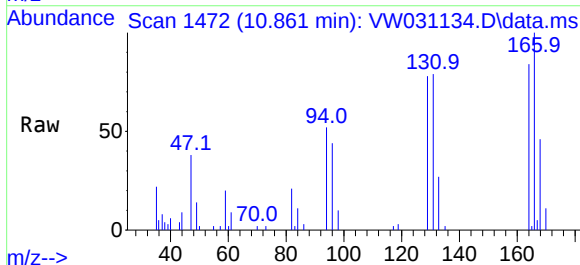
Tgt Ion: 76 Resp: 5530
Ion Ratio Lower Upper
76 100
78 13.0 7.4 11.2

Manual Integrations
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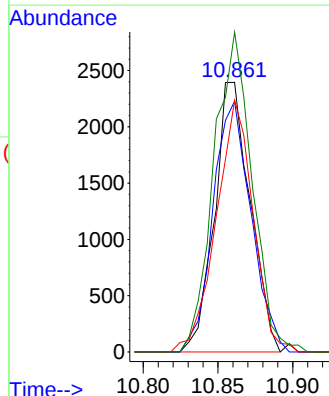
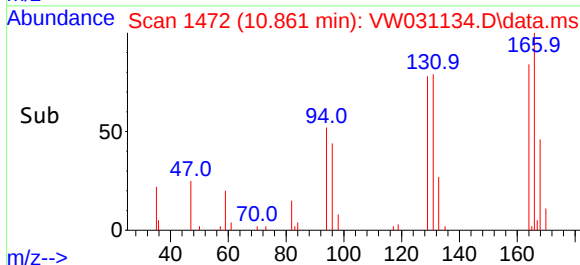
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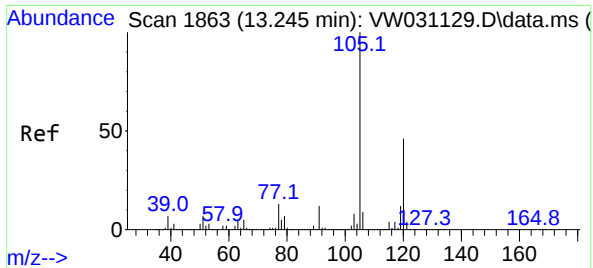


#46
Tetrachloroethene
Concen: 1.636 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031134.D
Acq: 04 Dec 2024 18:57



Tgt Ion:164 Resp: 3981
Ion Ratio Lower Upper
164 100
129 92.9 61.9 114.9
131 93.4 67.9 126.1
166 118.7 85.8 159.3





#63
1,2,4-Trimethylbenzene
Concen: 1.551 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031134.D
Acq: 04 Dec 2024 18:57

Instrument :
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Tgt Ion:	105	Resp:	413
Ion	Ratio	Lower	Upper
105	100		
120	42.1	35.4	53.0

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