

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027603.D
 Acq On : 13 Dec 2023 18:37
 Operator : SY/MD
 Sample : 05806-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR1

Quant Time: Dec 14 00:20:18 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)

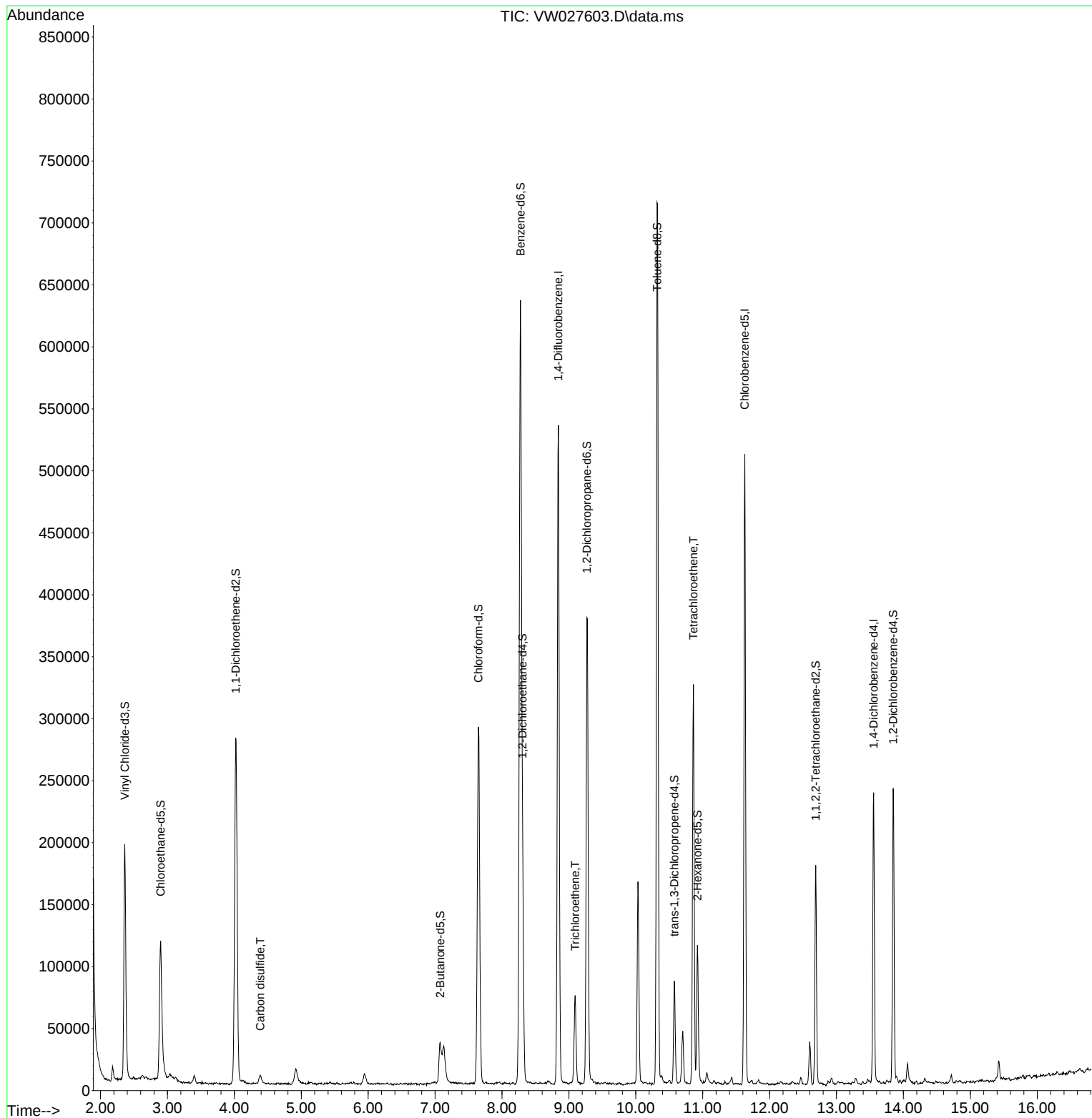
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	439406	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	266070	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	59320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	229340	25.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 103.760%		
7) Chloroethane-d5	2.899	69	162029	25.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 101.120%		
11) 1,1-Dichloroethene-d2	4.021	65	87156	23.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery	= 93.160%		
21) 2-Butanone-d5	7.075	46	59511	25.684	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 51.360%		
24) Chloroform-d	7.648	84	292197	22.278	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery	= 89.120%		
26) 1,2-Dichloroethane-d4	8.307	65	130637	19.477	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery	= 77.920%		
32) Benzene-d6	8.276	84	641433	34.228	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery	= 136.920%#		
36) 1,2-Dichloropropane-d6	9.270	67	182258	32.991	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery	= 131.960%#		
41) Toluene-d8	10.319	98	478802	29.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery	= 116.800%		
43) trans-1,3-Dichloroprop...	10.575	79	46292	21.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery	= 86.680%		
47) 2-Hexanone-d5	10.922	63	38507	37.409	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 74.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90925	20.009	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery	= 80.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	60347	29.022	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery	= 116.080%		
Target Compounds						
14) Carbon disulfide	4.387	76	9545	0.504	ug/L	97
34) Trichloroethene	9.093	95	24163	4.817	ug/L	94
46) Tetrachloroethene	10.861	164	67993	19.014	ug/L	91

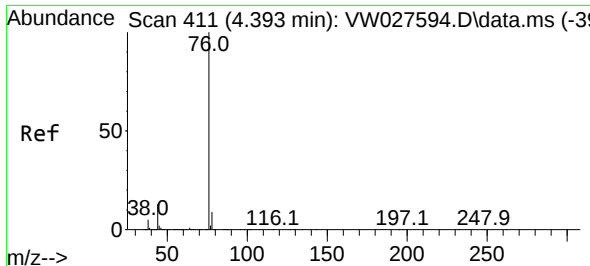
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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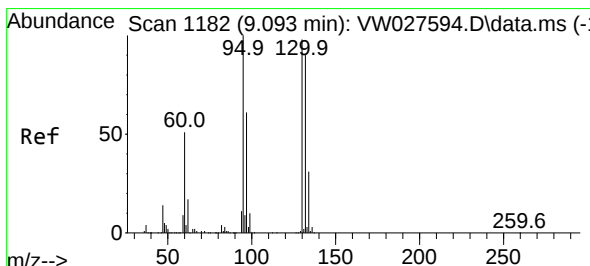
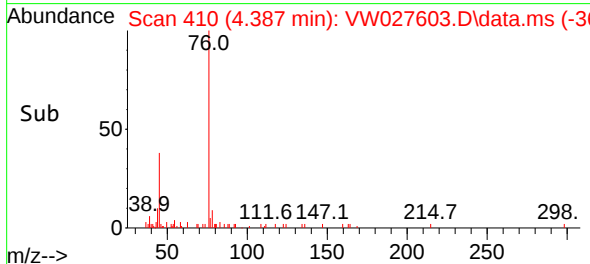
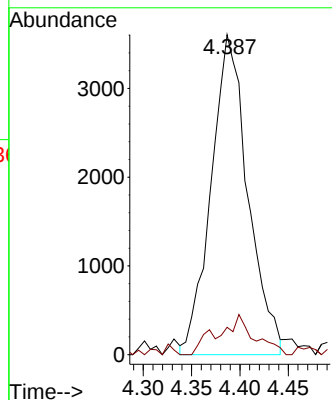
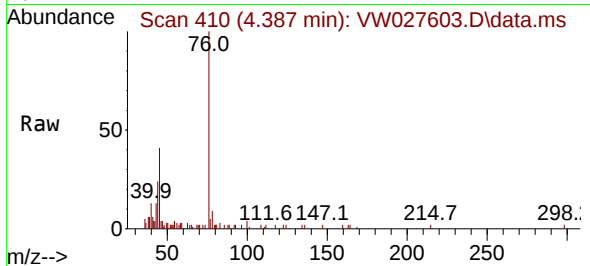




#14
Carbon disulfide
Concen: 0.504 ug/L
RT: 4.387 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW027603.D
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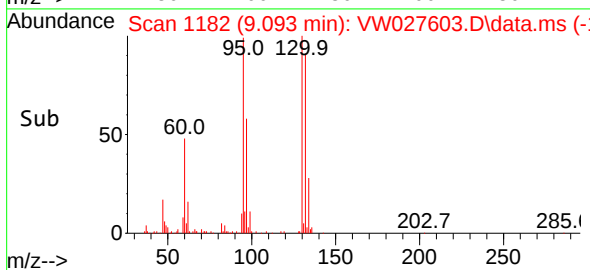
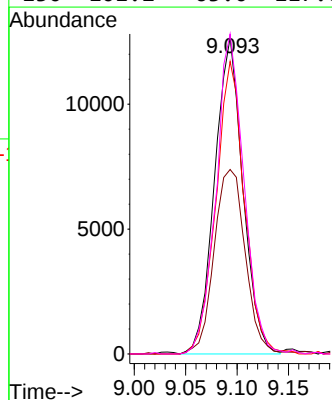
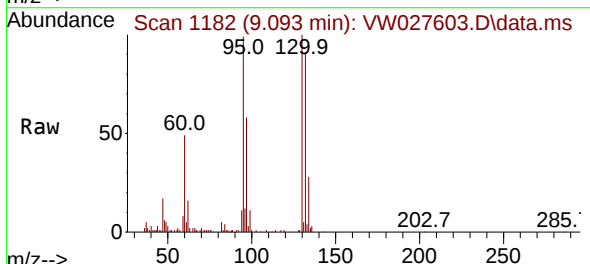
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MSVOA_W
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E0LR1

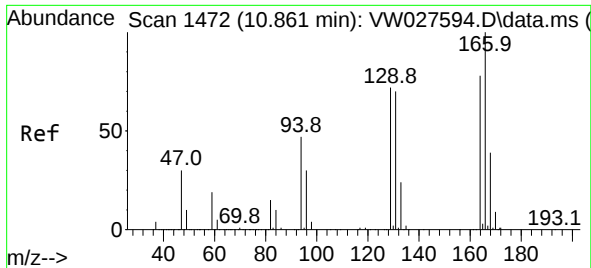
Tgt Ion: 76 Resp: 9545
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#34
Trichloroethene
Concen: 4.817 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027603.D
Acq: 13 Dec 2023 18:37

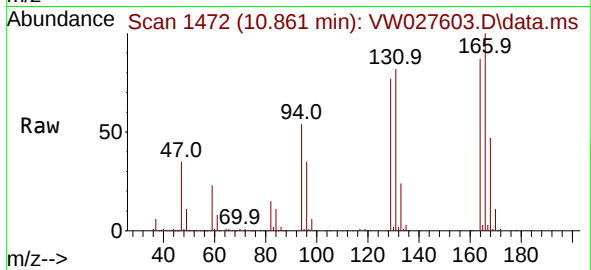
Tgt Ion: 95 Resp: 24163
Ion Ratio Lower Upper
95 100
97 58.3 43.0 80.0
132 92.5 64.1 119.1
130 101.2 63.0 117.0





#46
 Tetrachloroethene
 Concen: 19.014 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW027603.D
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Tgt Ion:	164	Resp:	67993
Ion	Ratio	Lower	Upper
164	100		
129	89.0	71.0	131.8
131	94.7	61.2	113.6
166	114.9	86.6	160.8

