

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 : 5.70.g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

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)

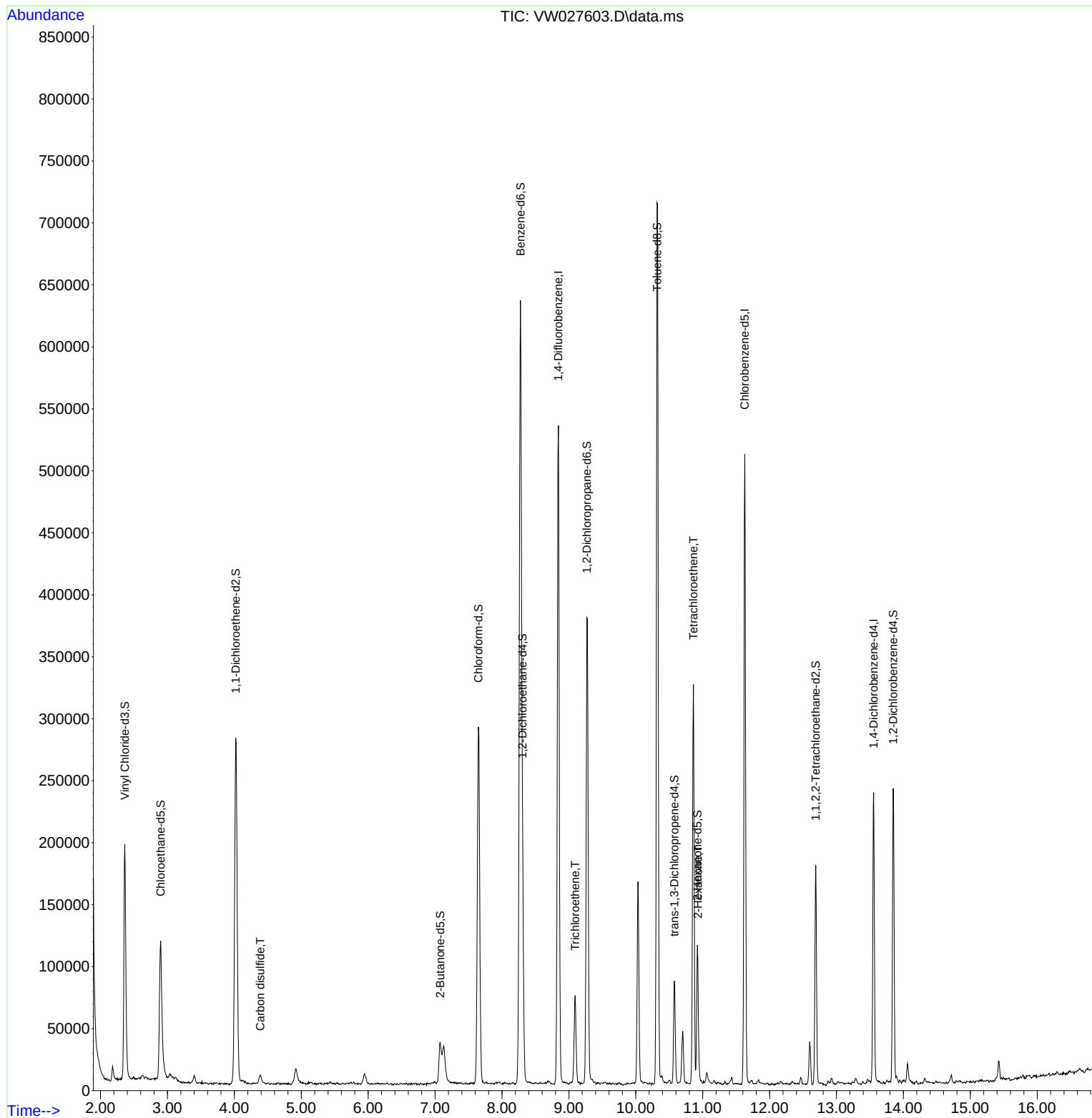
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	439406	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	266070	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	59320	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	229340	25.936	ug/L	0.00
Spiked Amount	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
48) 2-Hexanone		10.928	43	6166	2.670	ug/L #	70

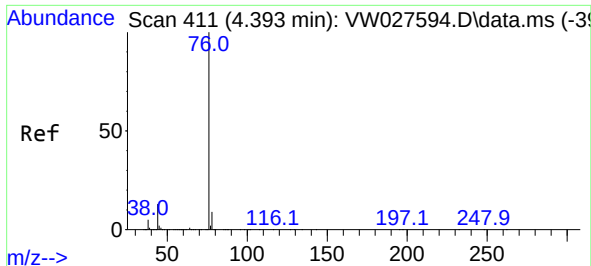
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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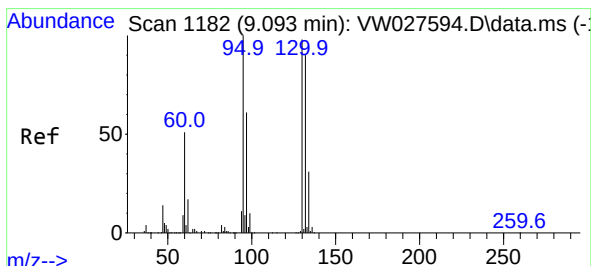
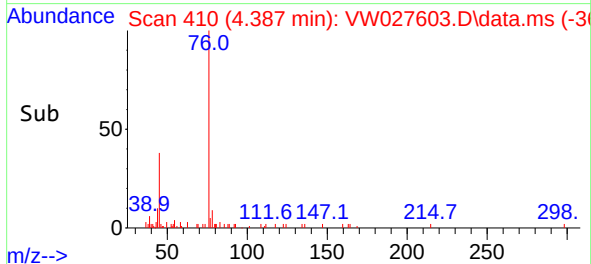
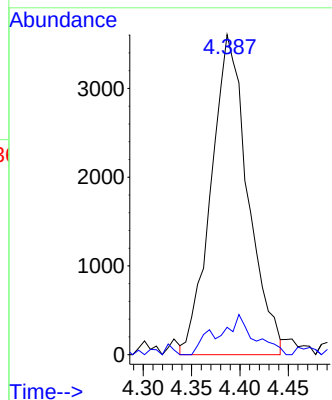
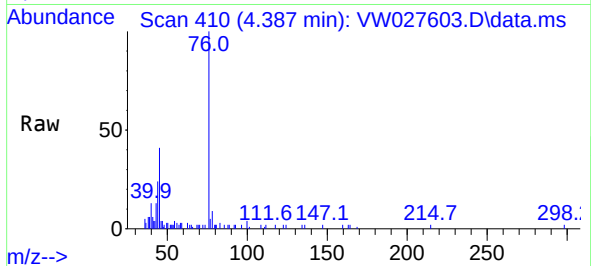




#14
Carbon disulfide
Concen: 0.504 ug/L
RT: 4.387 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW027603.D
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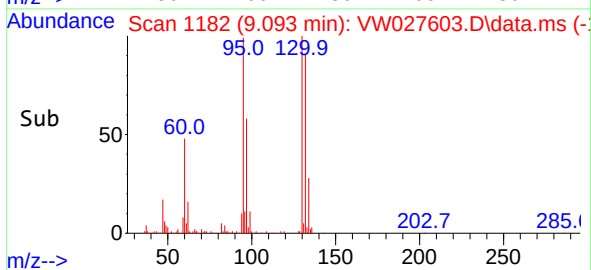
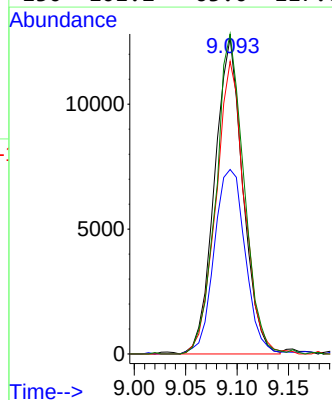
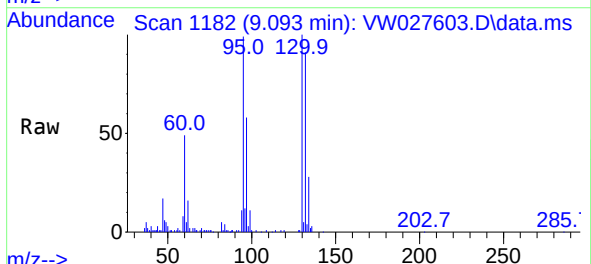
Instrument :
MSVOA_W
ClientSampleId :

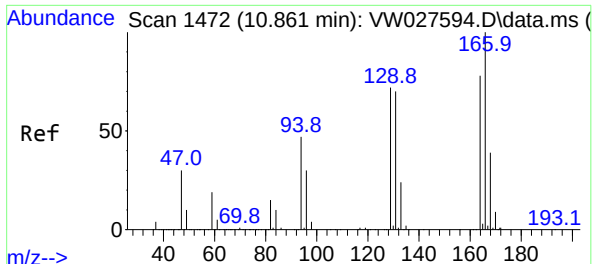
Tgt Ion: 76 Resp: 9545
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#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

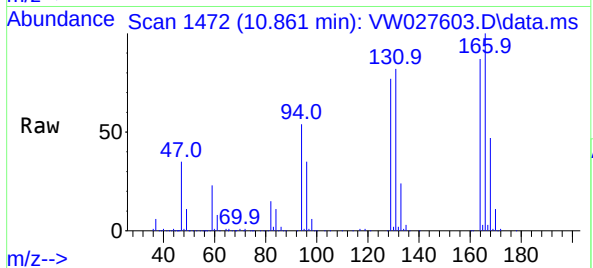
Tgt Ion: 95 Resp: 24163
Ion Ratio Lower Upper
95 100
97 58.3 43.0 80.0
132 92.5 64.1 119.1
130 101.2 63.0 117.0



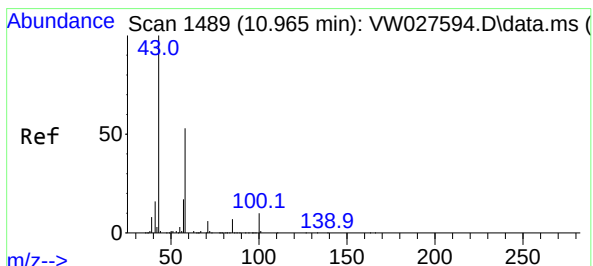
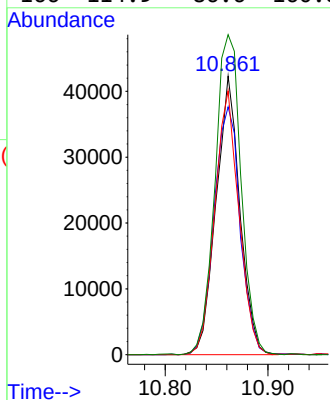
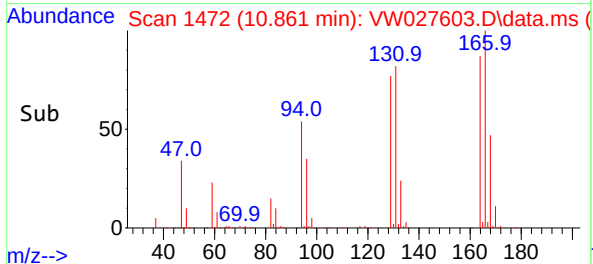


#46
Tetrachloroethene
Concen: 19.014 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027603.D
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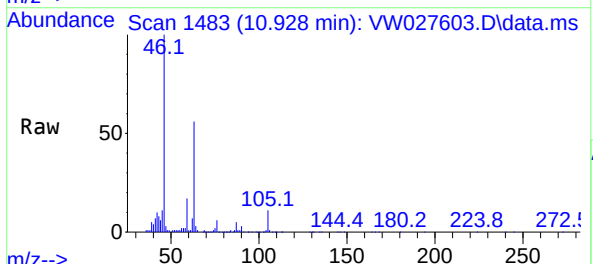
Instrument :
MSVOA_W
ClientSampleId :



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



#48
2-Hexanone
Concen: 2.670 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027603.D
Acq: 13 Dec 2023 18:37



Tgt Ion: 43 Resp: 6166
Ion Ratio Lower Upper
43 100
58 23.5 40.8 61.2#
57 22.2 14.8 22.2#
100 2.9 9.0 13.4#

