

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027606.D
 Acq On : 13 Dec 2023 19:48
 Operator : SY/MD
 Sample : 05806-12
 Misc : 6.15.g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:20:52 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)

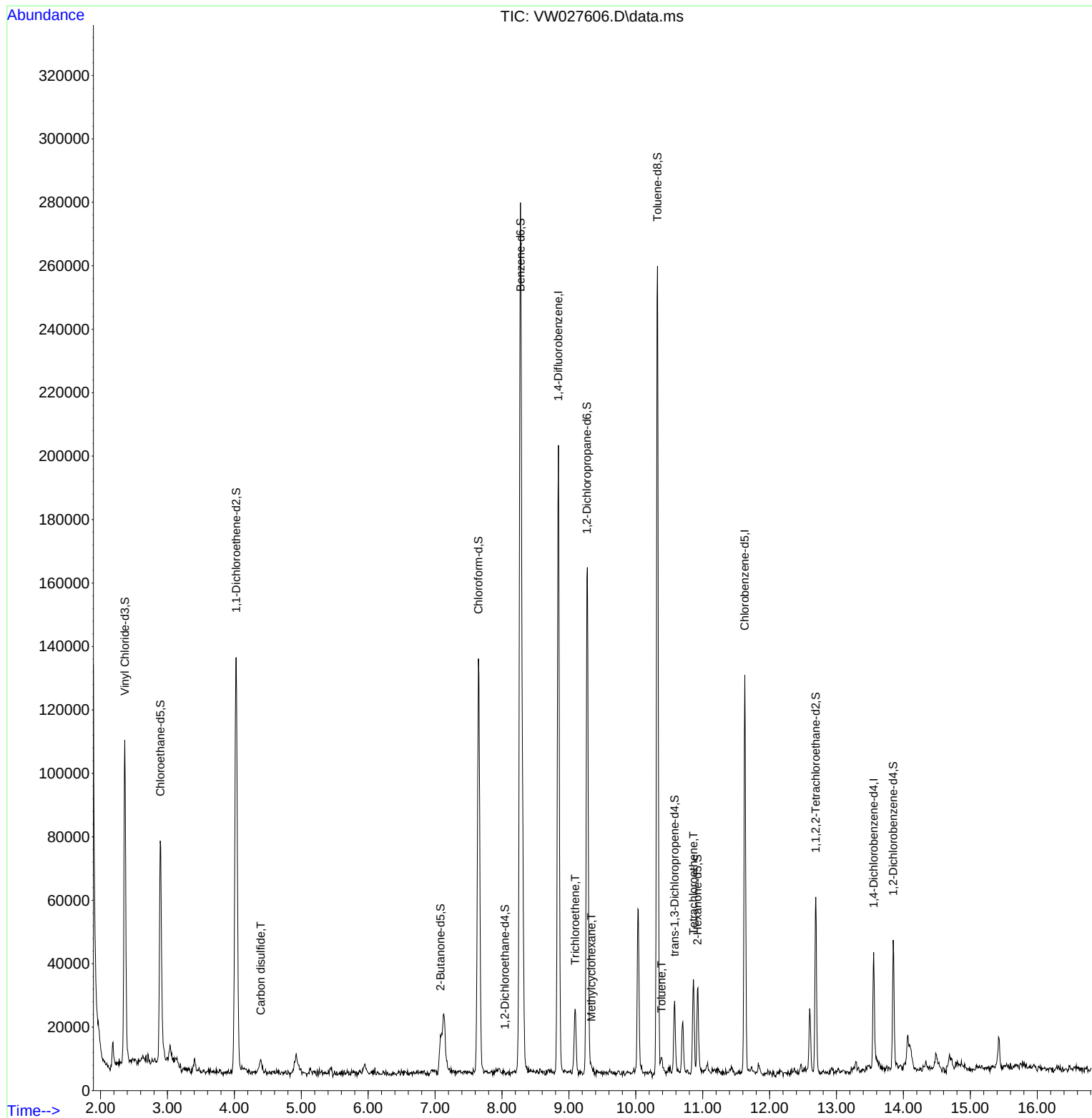
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	162557	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	66969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	8432	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	113512	34.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.800%	
7) Chloroethane-d5		2.893	69	83566	35.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.960%	
11) 1,1-Dichloroethene-d2		4.027	65	41674	30.107	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	120.440%#	
21) 2-Butanone-d5		7.081	46	19399	22.631	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.260%	
24) Chloroform-d		7.648	84	133080	27.427	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.720%	
26) 1,2-Dichloroethane-d4		8.045	65	149	0.060	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#	
32) Benzene-d6		8.276	84	278366	59.017	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	236.080%#	
36) 1,2-Dichloropropane-d6		9.270	67	76379	54.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	219.720%#	
41) Toluene-d8		10.325	98	169318	41.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	164.120%#	
43) trans-1,3-Dichloroprop...		10.581	79	12991	24.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.640%	
47) 2-Hexanone-d5		10.922	63	9698	37.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.860%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	28706	25.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4		13.848	152	9600	32.480	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.920%#	
Target Compounds							
						Qvalue	
14) Carbon disulfide		4.393	76	5252	0.750	ug/L	96
34) Trichloroethene		9.093	95	6908	5.472	ug/L	91
35) Methylcyclohexane		9.337	83	887	0.395	ug/L #	77
42) Toluene		10.386	91	3469	0.710	ug/L	93
46) Tetrachloroethene		10.861	164	6992	7.769	ug/L	93

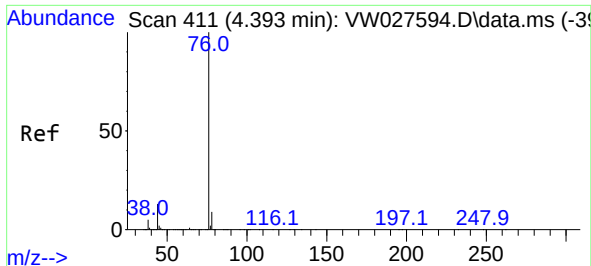
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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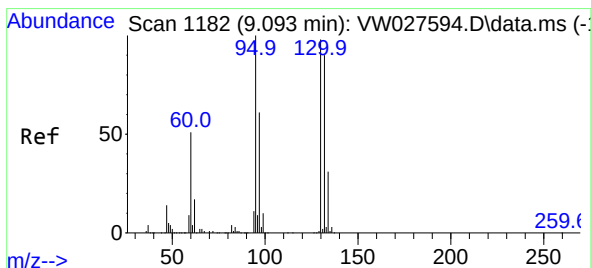
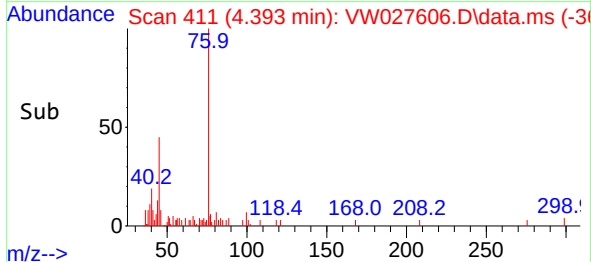
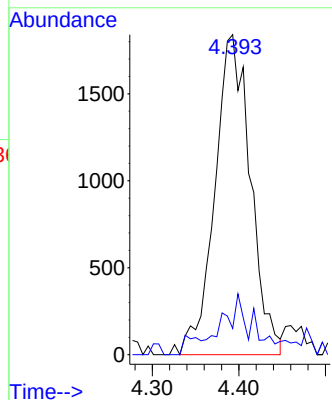
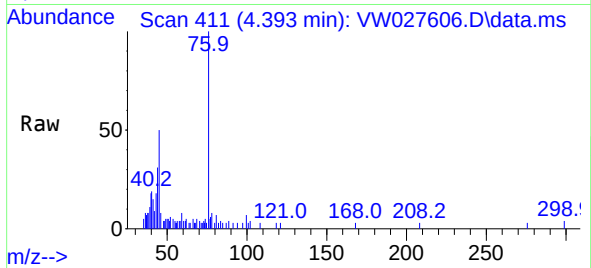




#14
Carbon disulfide
Concen: 0.750 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027606.D
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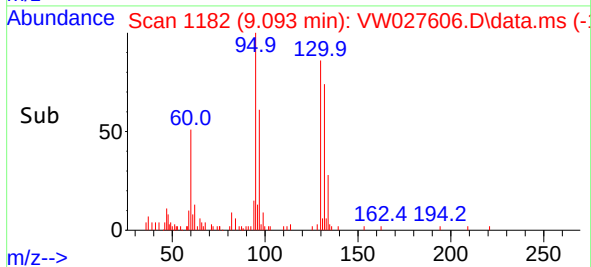
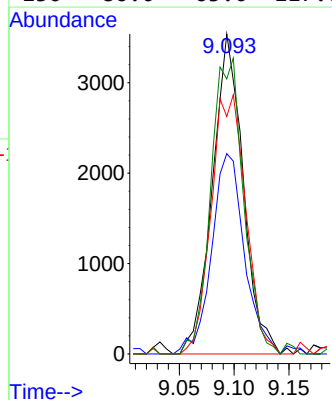
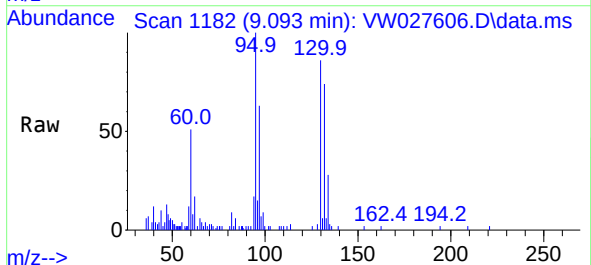
Instrument :
MSVOA_W
ClientSampleId :

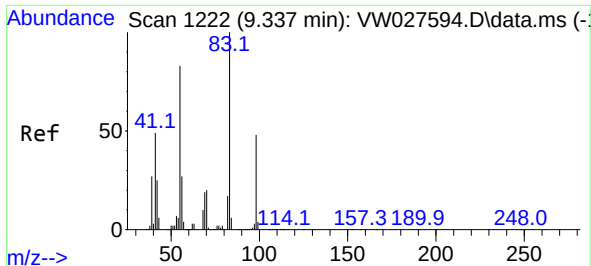
Tgt Ion: 76 Resp: 5252
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.6



#34
Trichloroethene
Concen: 5.472 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027606.D
Acq: 13 Dec 2023 19:48

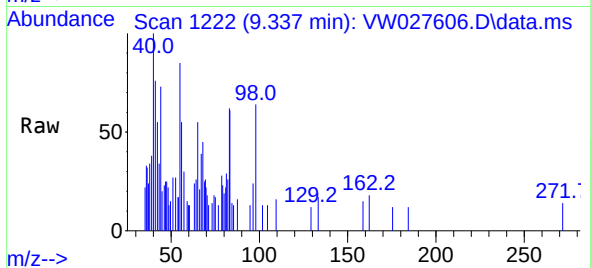
Tgt Ion: 95 Resp: 6908
Ion Ratio Lower Upper
95 100
97 62.6 43.0 80.0
132 74.2 64.1 119.1
130 86.0 63.0 117.0



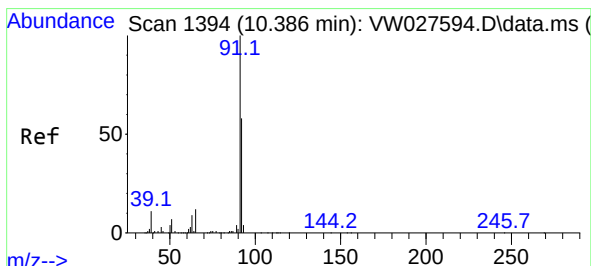
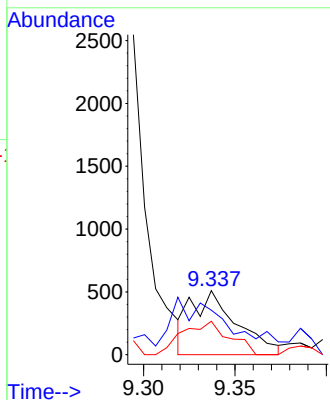
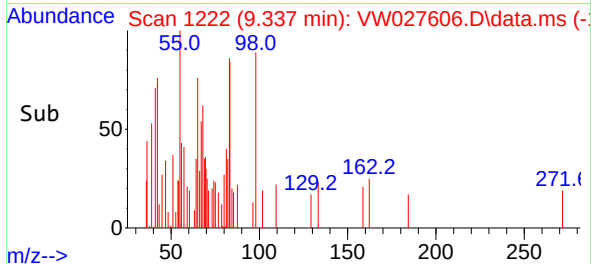


#35
Methylcyclohexane
Concen: 0.395 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027606.D
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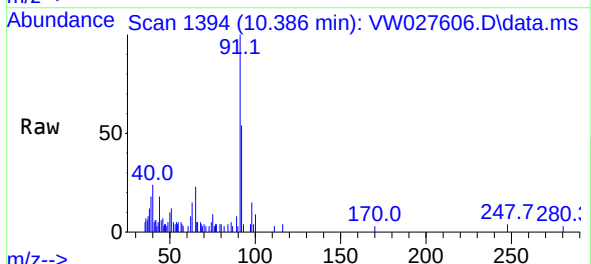
Instrument :
MSVOA_W
ClientSampleId :



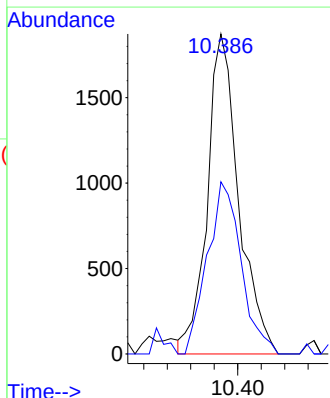
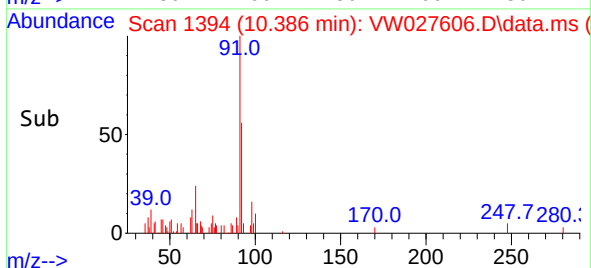
Tgt Ion: 83 Resp: 887
Ion Ratio Lower Upper
83 100
55 49.0 65.6 98.4#
98 48.3 38.3 57.5

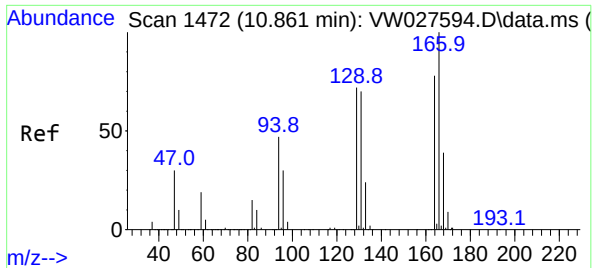


#42
Toluene
Concen: 0.710 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW027606.D
Acq: 13 Dec 2023 19:48



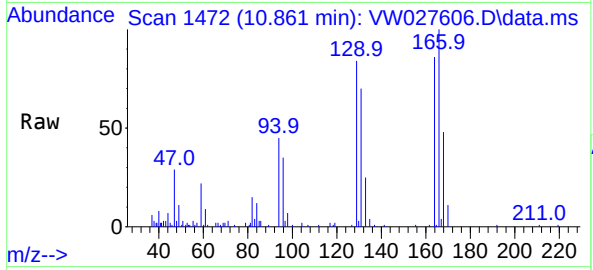
Tgt Ion: 91 Resp: 3469
Ion Ratio Lower Upper
91 100
92 53.8 41.4 76.8





#46
Tetrachloroethene
Concen: 7.769 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW027606.D
Acq: 13 Dec 2023 19:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 6992

Ion	Ratio	Lower	Upper
164	100		
129	96.5	71.0	131.8
131	80.5	61.2	113.6
166	114.6	86.6	160.8

