

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026784.D
 Acq On : 21 Aug 2023 12:04
 Operator : SY/MD
 Sample : 04037-07RE
 Misc : 7.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 22 01:32:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 22 01:31:05 2023
 Response via : Initial Calibration

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

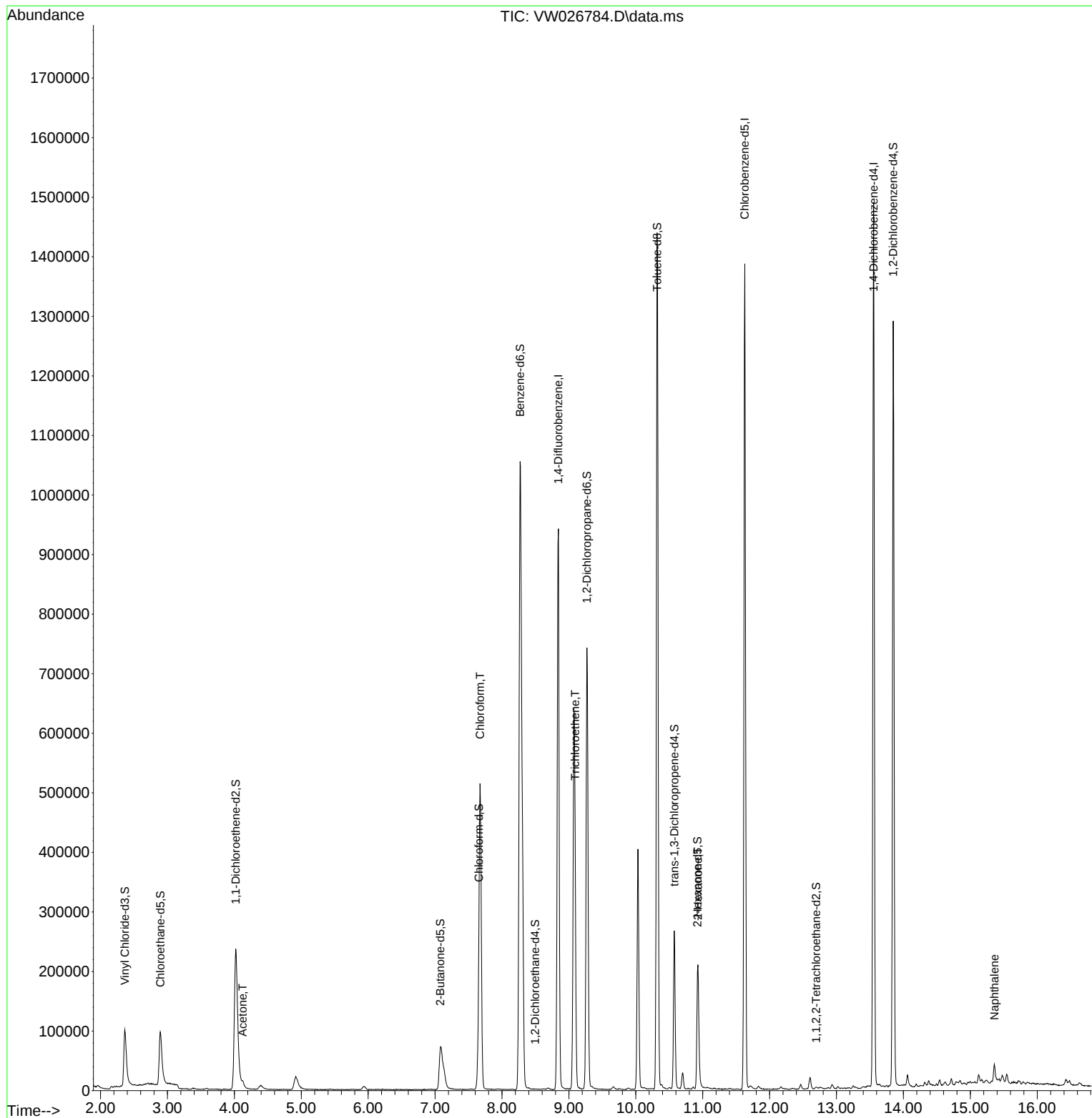
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	760762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	732819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	370270	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164788	13.177	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	52.720%	
7) Chloroethane-d5	2.893	69	146729	15.778	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.120%	
11) 1,1-Dichloroethene-d2	4.021	65	99167	16.122	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.480%	
21) 2-Butanone-d5	7.075	46	108403	30.158	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.320%	
24) Chloroform-d	7.654	84	52970	2.075	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	8.280%#	
26) 1,2-Dichloroethane-d4	8.496	65	116	0.008	ug/L	0.20
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	1072102	21.227	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.920%	
36) 1,2-Dichloropropane-d6	9.270	67	350990	22.311	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.240%	
41) Toluene-d8	10.319	98	931348	21.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.920%	
43) trans-1,3-Dichloroprop...	10.575	79	142571	21.949	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.800%	
47) 2-Hexanone-d5	10.922	63	45302	27.405	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	54.800%	
56) 1,1,2,2-Tetrachloroeth...	12.696	84	1323	0.106	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	0.440%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	327530	24.714	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.840%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	13899	3.889	ug/L	95
25) Chloroform	7.673	83	486813	19.512	ug/L	98
34) Trichloroethene	9.093	95	89361	6.575	ug/L	97
48) 2-Hexanone	10.928	43	12751	1.971	ug/L #	82
71) Naphthalene	15.360	128	24957	0.954	ug/L	99

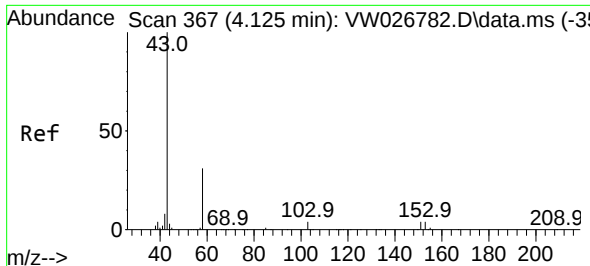
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
Data File : VW026784.D
Acq On : 21 Aug 2023 12:04
Operator : SY/MD
Sample : 04037-07RE
Misc : 7.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 22 01:32:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 22 01:31:05 2023
Response via : Initial Calibration

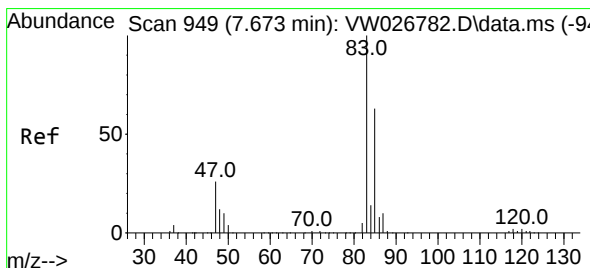
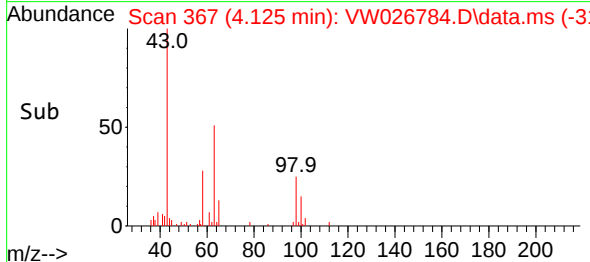
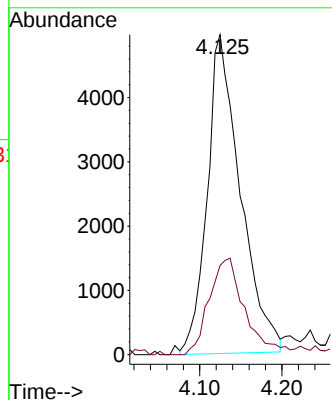
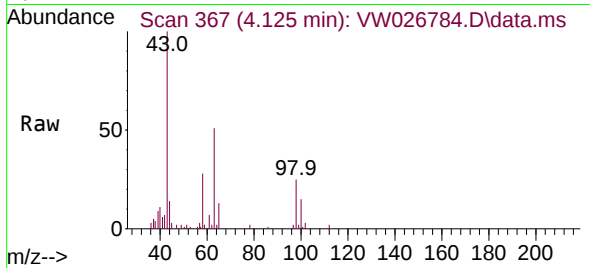




#13
Acetone
Concen: 3.889 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026784.D
Acq: 21 Aug 2023 12:04

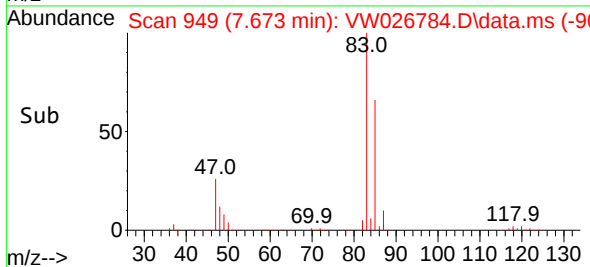
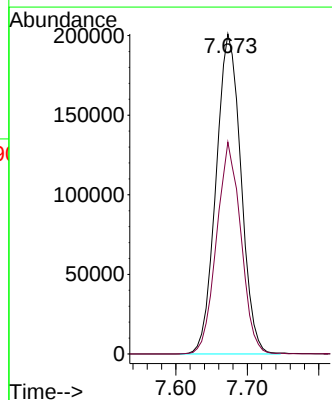
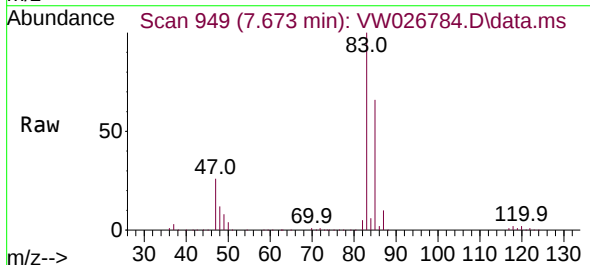
Instrument :
MSVOA_W
ClientSampleId :

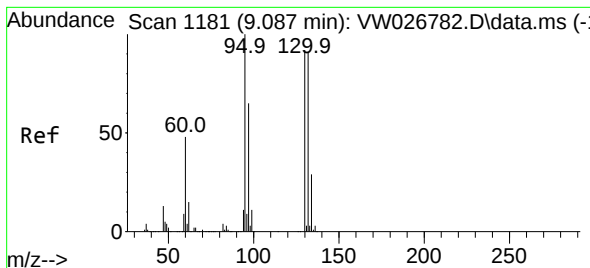
Tgt Ion: 43 Resp: 13899
Ion Ratio Lower Upper
43 100
58 31.1 0.0 57.4



#25
Chloroform
Concen: 19.512 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026784.D
Acq: 21 Aug 2023 12:04

Tgt Ion: 83 Resp: 486813
Ion Ratio Lower Upper
83 100
85 66.2 45.4 84.2





#34

Trichloroethene

Concen: 6.575 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

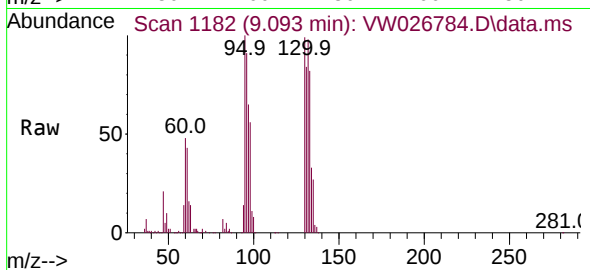
Lab File: VW026784.D

Acq: 21 Aug 2023 12:04

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 89361

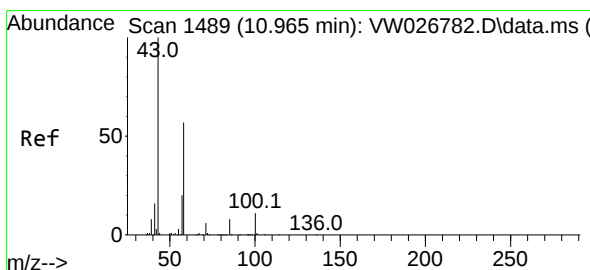
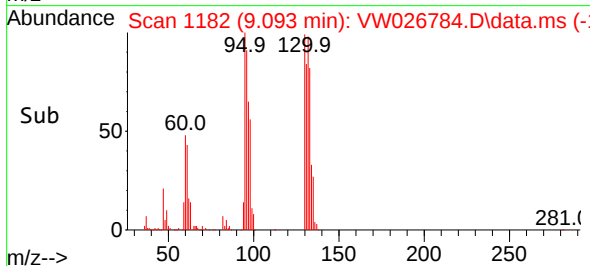
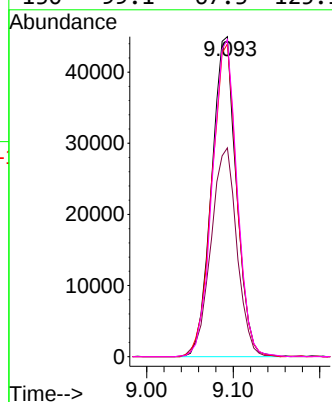
Ion Ratio Lower Upper

95 100

97 65.2 44.6 82.8

132 97.7 66.4 123.2

130 99.1 67.3 125.1



#48

2-Hexanone

Concen: 1.971 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW026784.D

Acq: 21 Aug 2023 12:04

Tgt Ion: 43 Resp: 12751

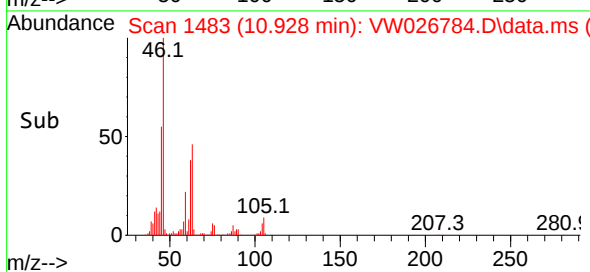
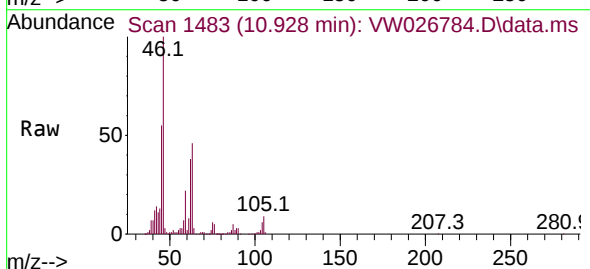
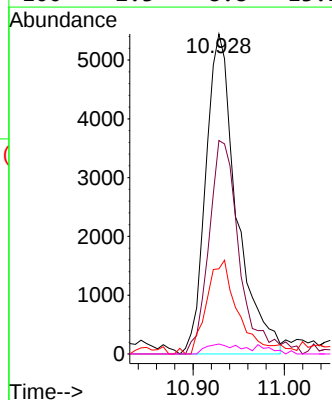
Ion Ratio Lower Upper

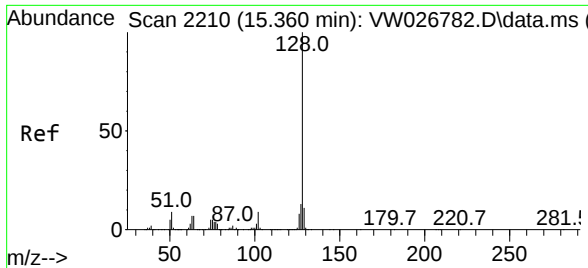
43 100

58 62.0 41.1 61.7#

57 28.9 14.3 21.5#

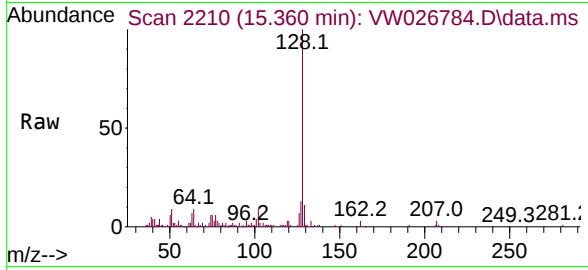
100 2.3 8.8 13.2#





#71
Naphthalene
Concen: 0.954 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026784.D
Acq: 21 Aug 2023 12:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	24957
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.7	16.1
129	12.1	9.0	13.4

