

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026920.D
 Acq On : 26 Aug 2023 02:16
 Operator : SY/MD
 Sample : 04175-08
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

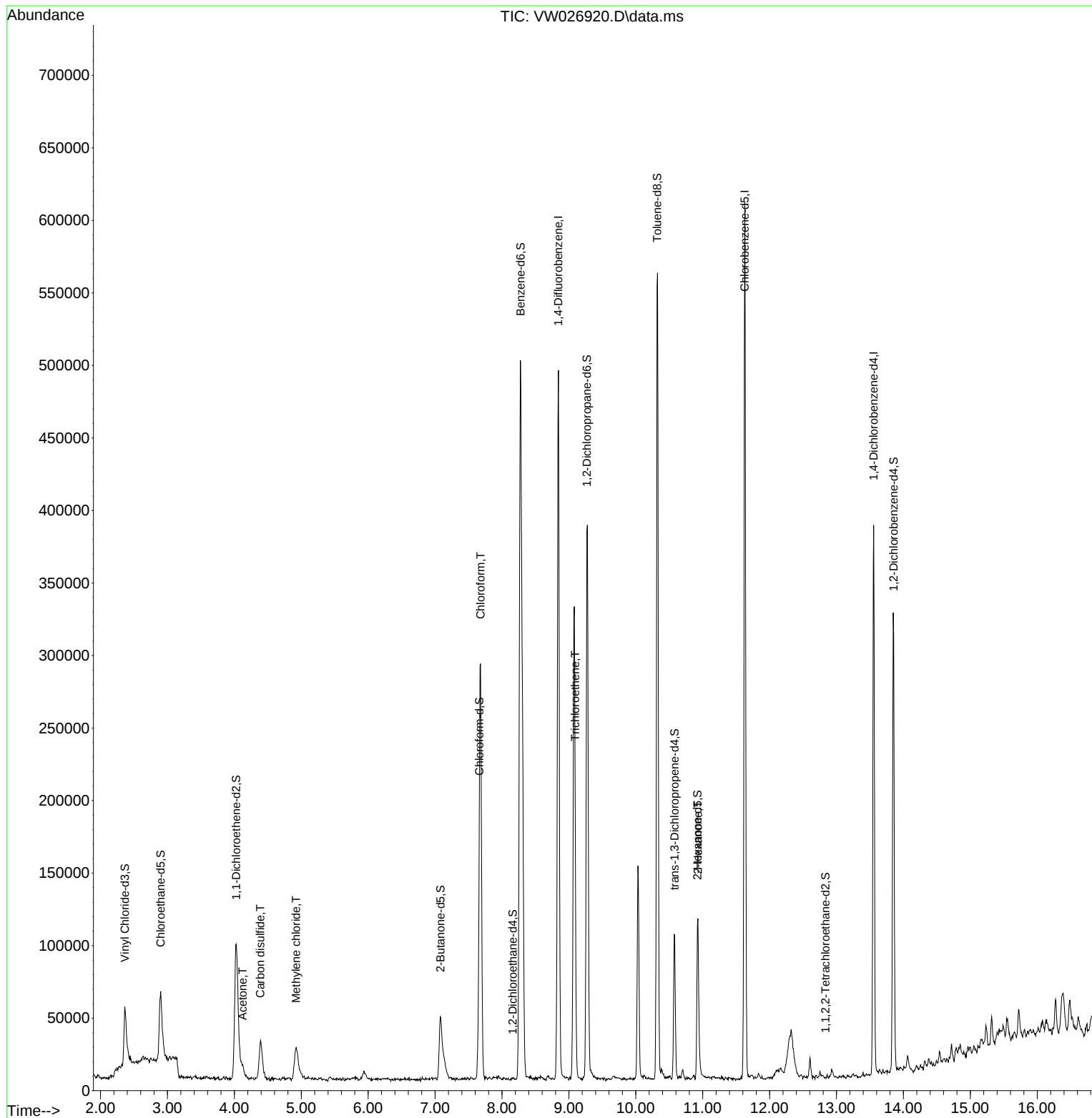
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	358502	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	69935	11.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.480%
7) Chloroethane-d5	2.899	69	73132	16.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
11) 1,1-Dichloroethene-d2	4.027	65	43633	15.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.200%
21) 2-Butanone-d5	7.081	46	70373	41.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.100%
24) Chloroform-d	7.660	84	14444	1.200	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.800%#
26) 1,2-Dichloroethane-d4	8.160	65	282	0.042	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.276	84	465279	23.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	9.270	67	162609	26.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.800%
41) Toluene-d8	10.318	98	347207	20.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.580	79	55299	21.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.320%
47) 2-Hexanone-d5	10.922	63	27113	41.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.140%
56) 1,1,2,2-Tetrachloroeth...	12.836	84	181	0.037	ug/L	0.15
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.160%#
66) 1,2-Dichlorobenzene-d4	13.854	152	71871	22.232	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds					Qvalue	
13) Acetone	4.124	43	10405	6.178	ug/L	99
14) Carbon disulfide	4.386	76	63998	3.357	ug/L	97
16) Methylene chloride	4.923	84	20144	2.905	ug/L	91
25) Chloroform	7.679	83	261111	22.209	ug/L	98
34) Trichloroethene	9.093	95	22955	4.281	ug/L	93
48) 2-Hexanone	10.928	43	8691	3.405	ug/L #	86

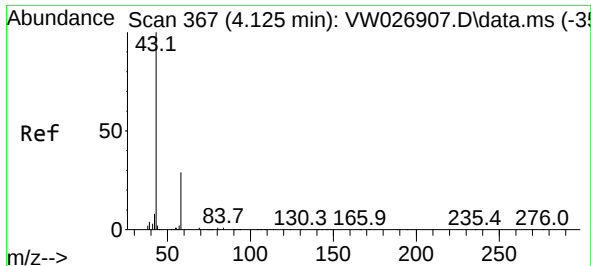
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

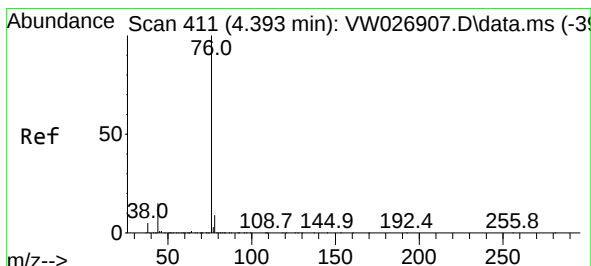
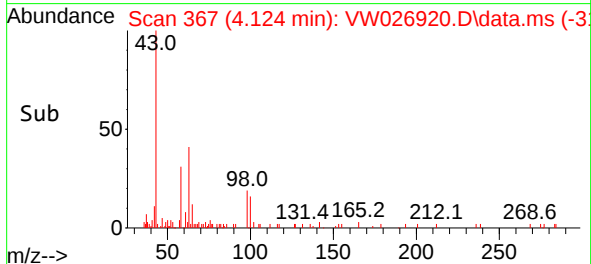
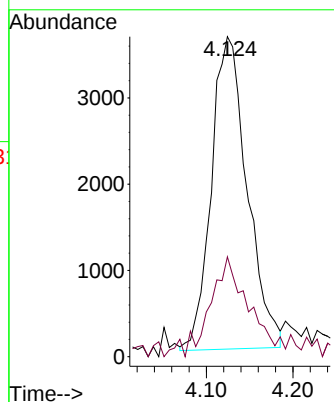
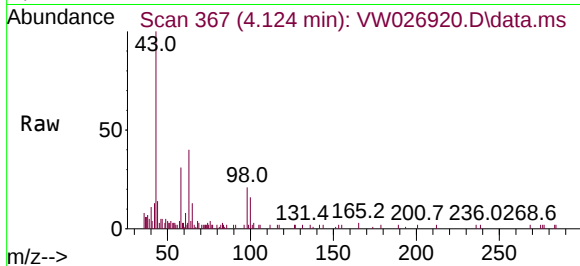




#13
Acetone
Concen: 6.178 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026920.D
Acq: 26 Aug 2023 02:16

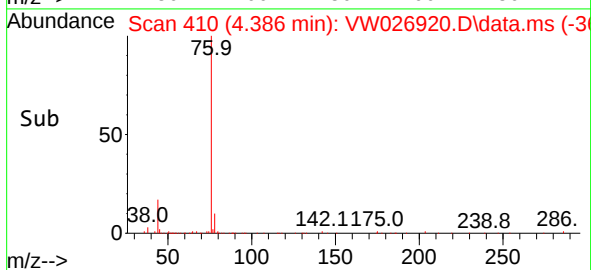
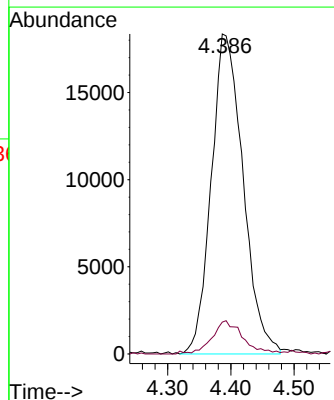
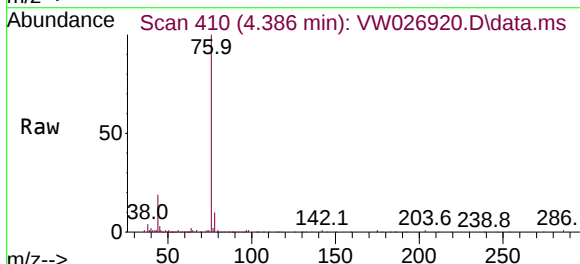
Instrument :
MSVOA_W
ClientSampled :

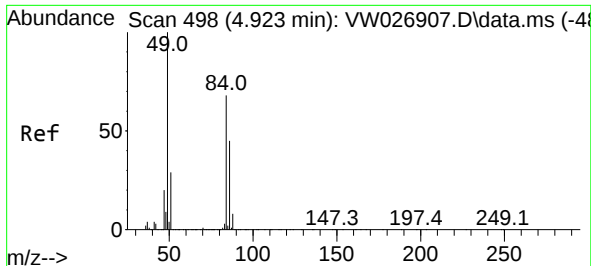
Tgt Ion: 43 Resp: 10405
Ion Ratio Lower Upper
43 100
58 28.4 0.0 57.4



#14
Carbon disulfide
Concen: 3.357 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026920.D
Acq: 26 Aug 2023 02:16

Tgt Ion: 76 Resp: 63998
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7

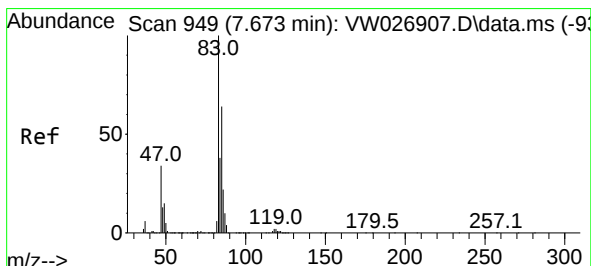
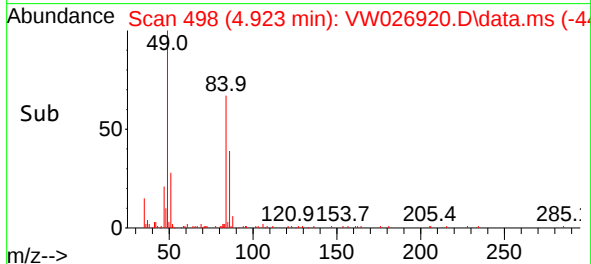
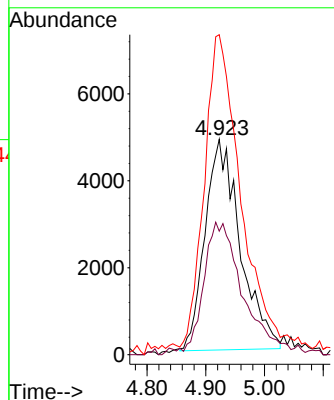
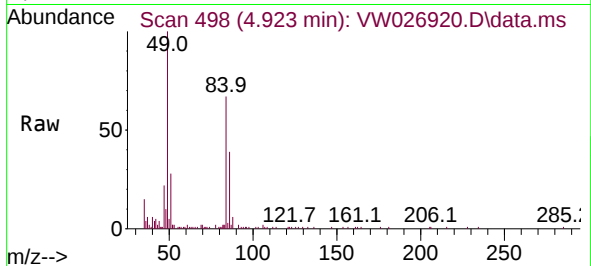




#16
Methylene chloride
Concen: 2.905 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026920.D
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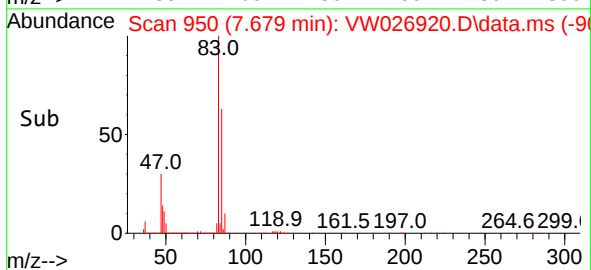
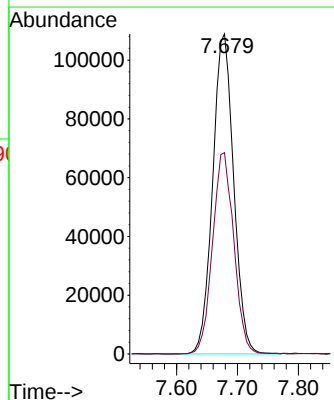
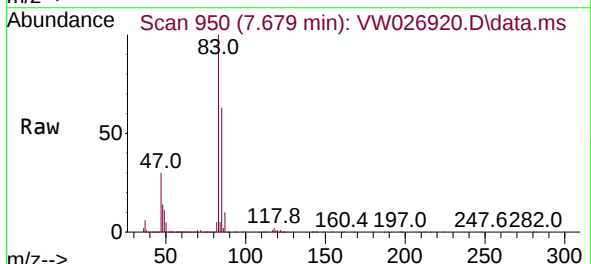
Instrument :
MSVOA_W
ClientSampleId :

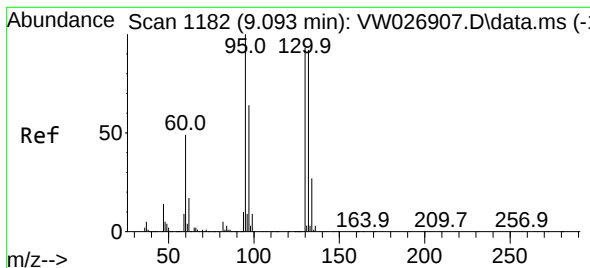
Tgt Ion: 84 Resp: 20144
Ion Ratio Lower Upper
84 100
86 57.4 43.5 80.9
49 148.6 96.0 178.2



#25
Chloroform
Concen: 22.209 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026920.D
Acq: 26 Aug 2023 02:16

Tgt Ion: 83 Resp: 261111
Ion Ratio Lower Upper
83 100
85 62.9 45.4 84.2





#34

Trichloroethene

Concen: 4.281 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

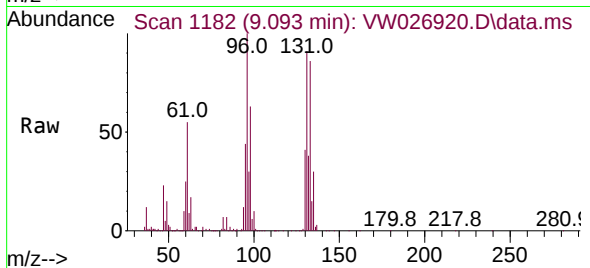
Lab File: VW026920.D

Acq: 26 Aug 2023 02:16

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 22955

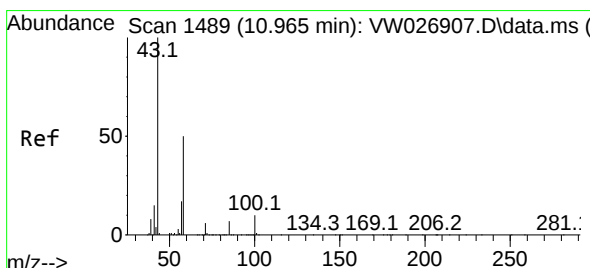
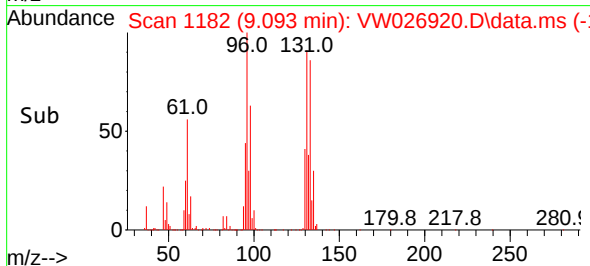
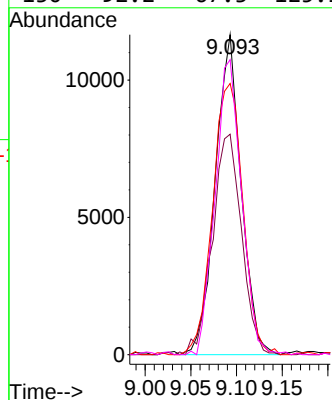
Ion Ratio Lower Upper

95 100

97 68.9 44.6 82.8

132 84.7 66.4 123.2

130 92.2 67.3 125.1



#48

2-Hexanone

Concen: 3.405 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW026920.D

Acq: 26 Aug 2023 02:16

Tgt Ion: 43 Resp: 8691

Ion Ratio Lower Upper

43 100

58 39.9 41.1 61.7#

57 16.9 14.3 21.5

100 2.9 8.8 13.2#

