

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027142.D
 Acq On : 19 Sep 2023 11:33
 Operator : SY/MD
 Sample : 04472-01RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:35:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

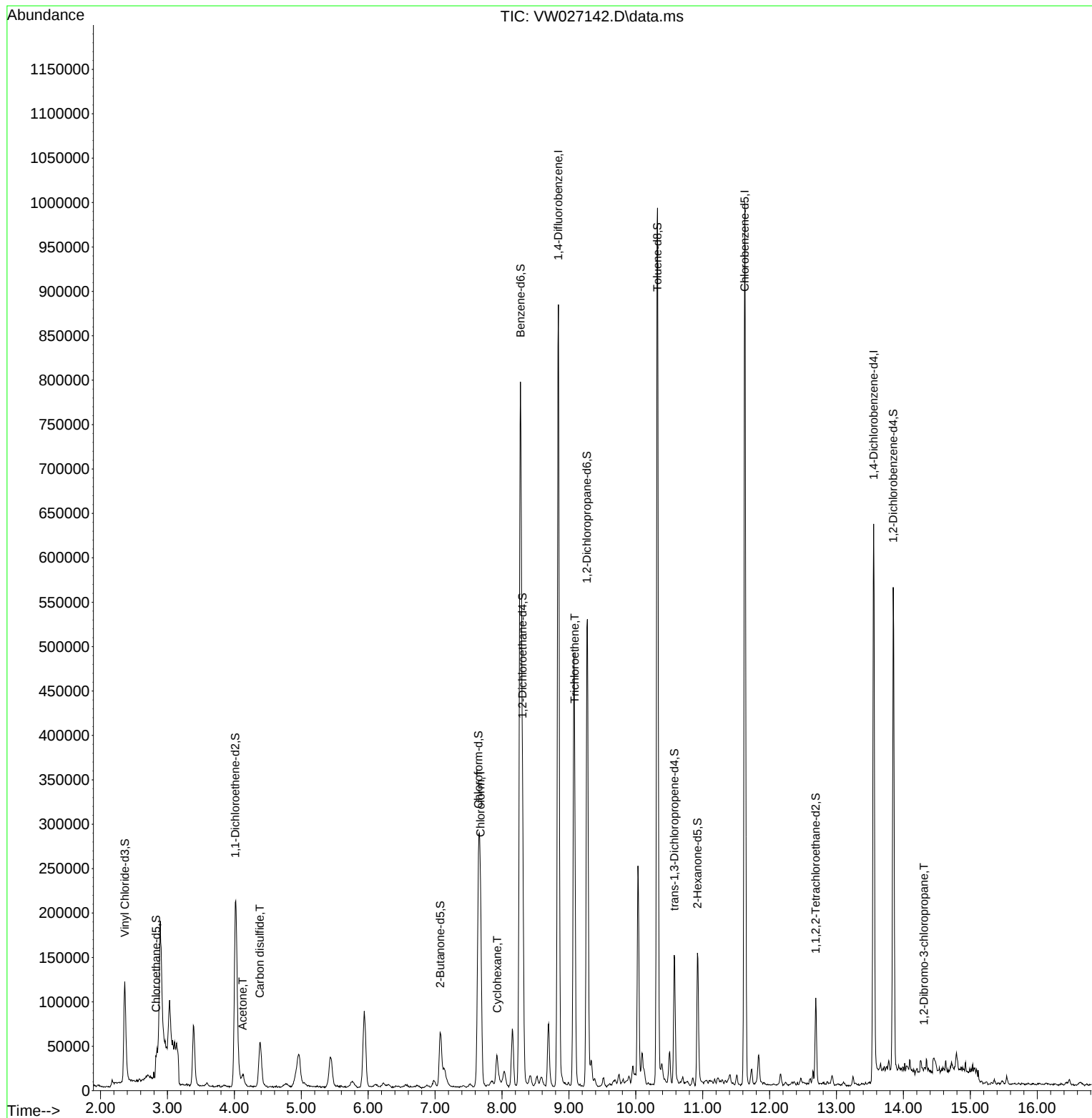
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	770860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	580446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	151082	12.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.720%
7) Chloroethane-d5	2.832	69	362	0.038	ug/L	-0.07
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.015	65	73735	13.867	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.480%
21) 2-Butanone-d5	7.075	46	100799	43.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.780%
24) Chloroform-d	7.648	84	242260	10.461	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	41.840%
26) 1,2-Dichloroethane-d4	8.307	65	223833	19.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.240%
32) Benzene-d6	8.276	84	866001	23.102	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	9.270	67	265820	25.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	10.324	98	679591	20.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.574	79	83957	19.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.360%
47) 2-Hexanone-d5	10.922	63	49667	38.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48703	5.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	22.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	129541	21.976	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.920%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	18799	8.665	ug/L	99
14) Carbon disulfide	4.380	76	120055	3.203	ug/L	97
25) Chloroform	7.679	83	190896	8.688	ug/L	97
29) Cyclohexane	7.929	56	10327	0.743	ug/L #	30
34) Trichloroethene	9.087	95	12092	1.193	ug/L	86
68) 1,2-Dibromo-3-chloropr...	14.305	75	1000	1.467	ug/L #	15

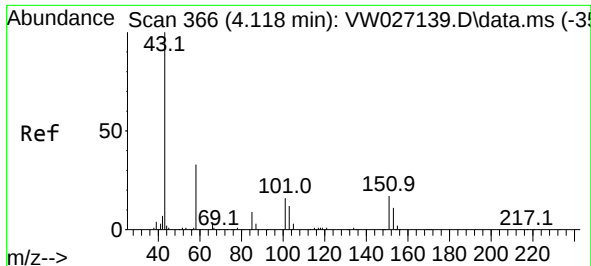
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration

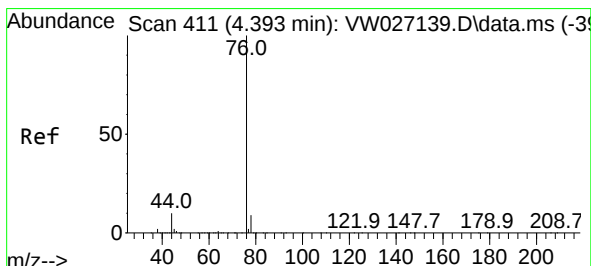
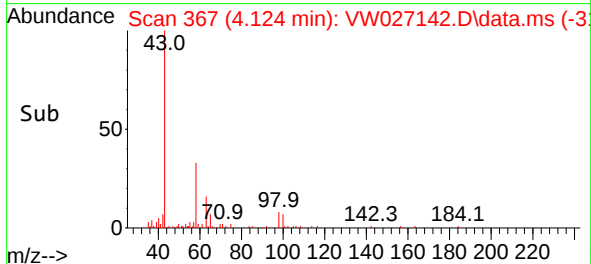
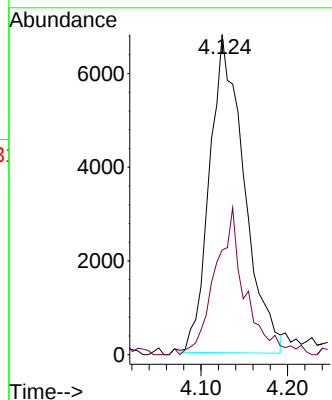
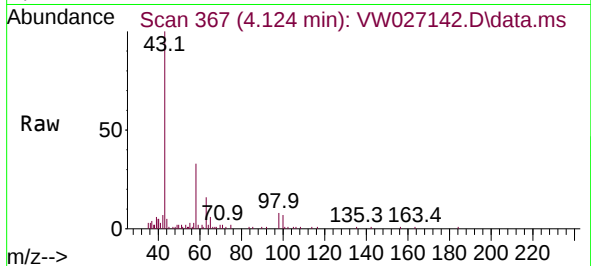




#13
Acetone
Concen: 8.665 ug/L
RT: 4.124 min Scan# 309
Delta R.T. 0.006 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

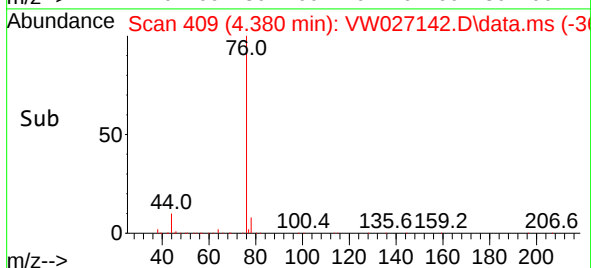
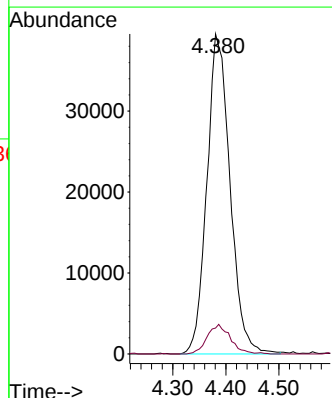
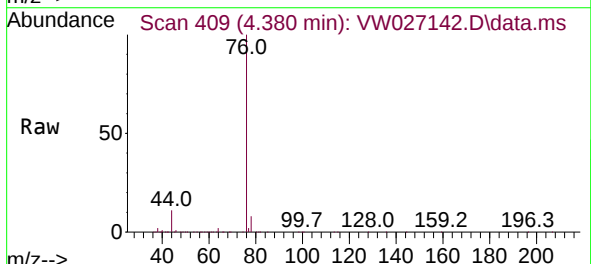
Instrument :
MSVOA_W
ClientSampleId :

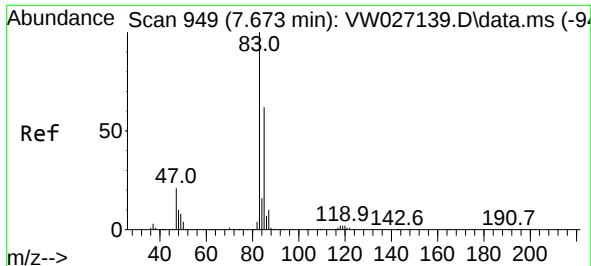
Tgt Ion: 43 Resp: 18799
Ion Ratio Lower Upper
43 100
58 37.9 0.0 77.4



#14
Carbon disulfide
Concen: 3.203 ug/L
RT: 4.380 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

Tgt Ion: 76 Resp: 120055
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

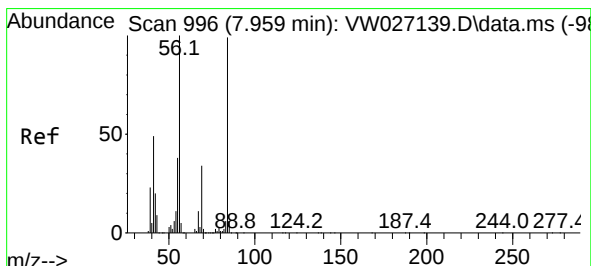
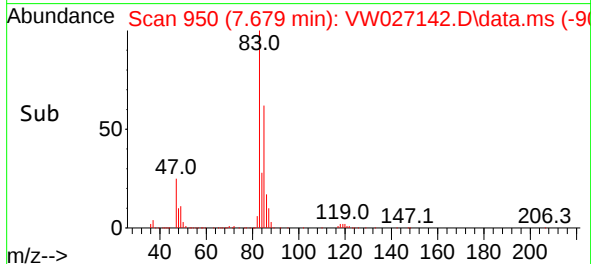
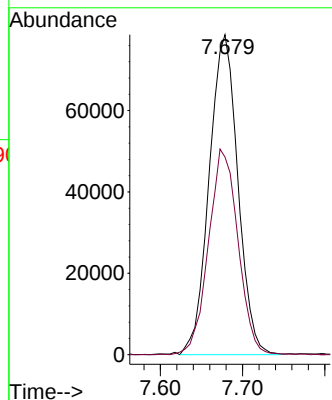
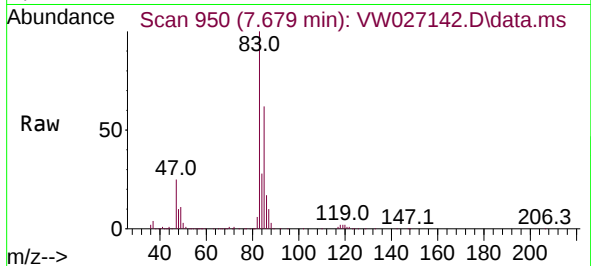




#25
Chloroform
Concen: 8.688 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

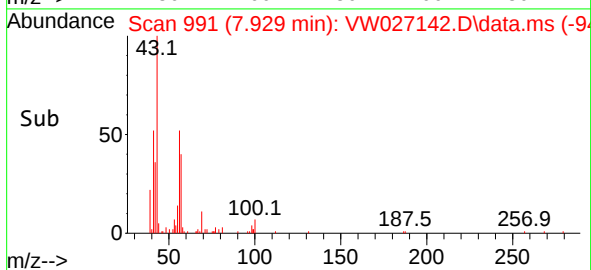
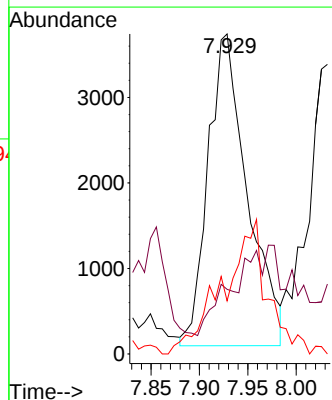
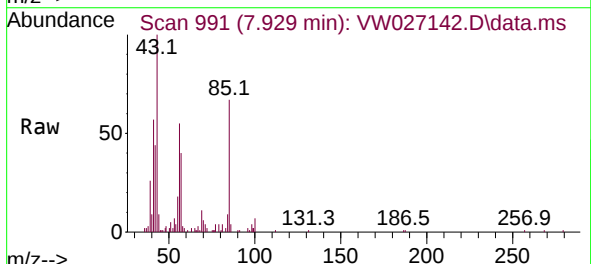
Instrument :
MSVOA_W
ClientSampleId :

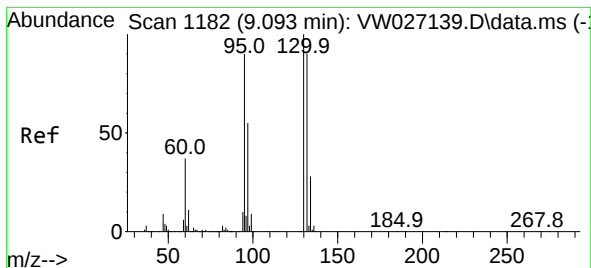
Tgt Ion: 83 Resp: 190896
Ion Ratio Lower Upper
83 100
85 61.7 44.9 83.5



#29
Cyclohexane
Concen: 0.743 ug/L
RT: 7.929 min Scan# 991
Delta R.T. -0.031 min
Lab File: VW027142.D
Acq: 19 Sep 2023 11:33

Tgt Ion: 56 Resp: 10327
Ion Ratio Lower Upper
56 100
69 10.6 26.5 39.7#
84 15.4 74.4 111.6#





#34

Trichloroethene

Concen: 1.193 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

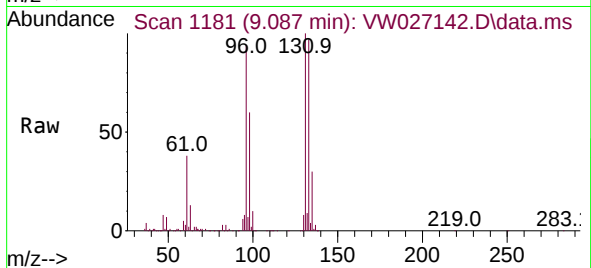
Lab File: VW027142.D

Acq: 19 Sep 2023 11:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12092

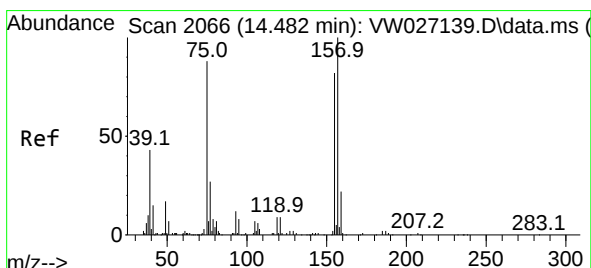
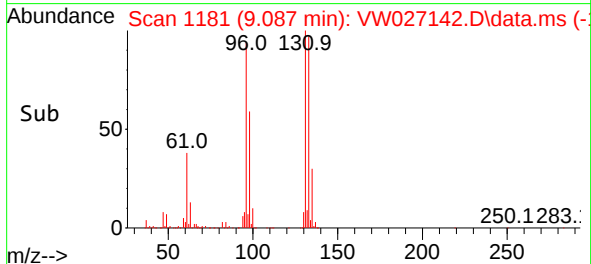
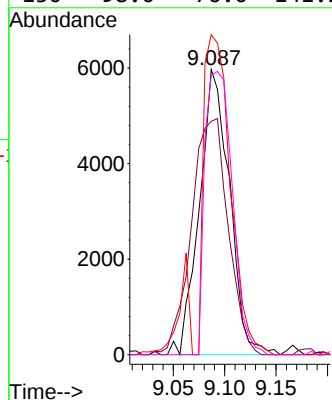
Ion Ratio Lower Upper

95 100

97 81.9 46.1 85.7

132 112.2 67.9 126.1

130 98.0 76.0 141.2



#68

1,2-Dibromo-3-chloropropane

Concen: 1.467 ug/L

RT: 14.305 min Scan# 2037

Delta R.T. -0.177 min

Lab File: VW027142.D

Acq: 19 Sep 2023 11:33

Tgt Ion: 75 Resp: 1000

Ion Ratio Lower Upper

75 100

155 33.9 58.7 88.1#

157 0.0 95.9 143.9#

