

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028638.D
 Acq On : 17 May 2024 14:45
 Operator : SY/MD
 Sample : P2520-10
 Misc : 6.14g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:06:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

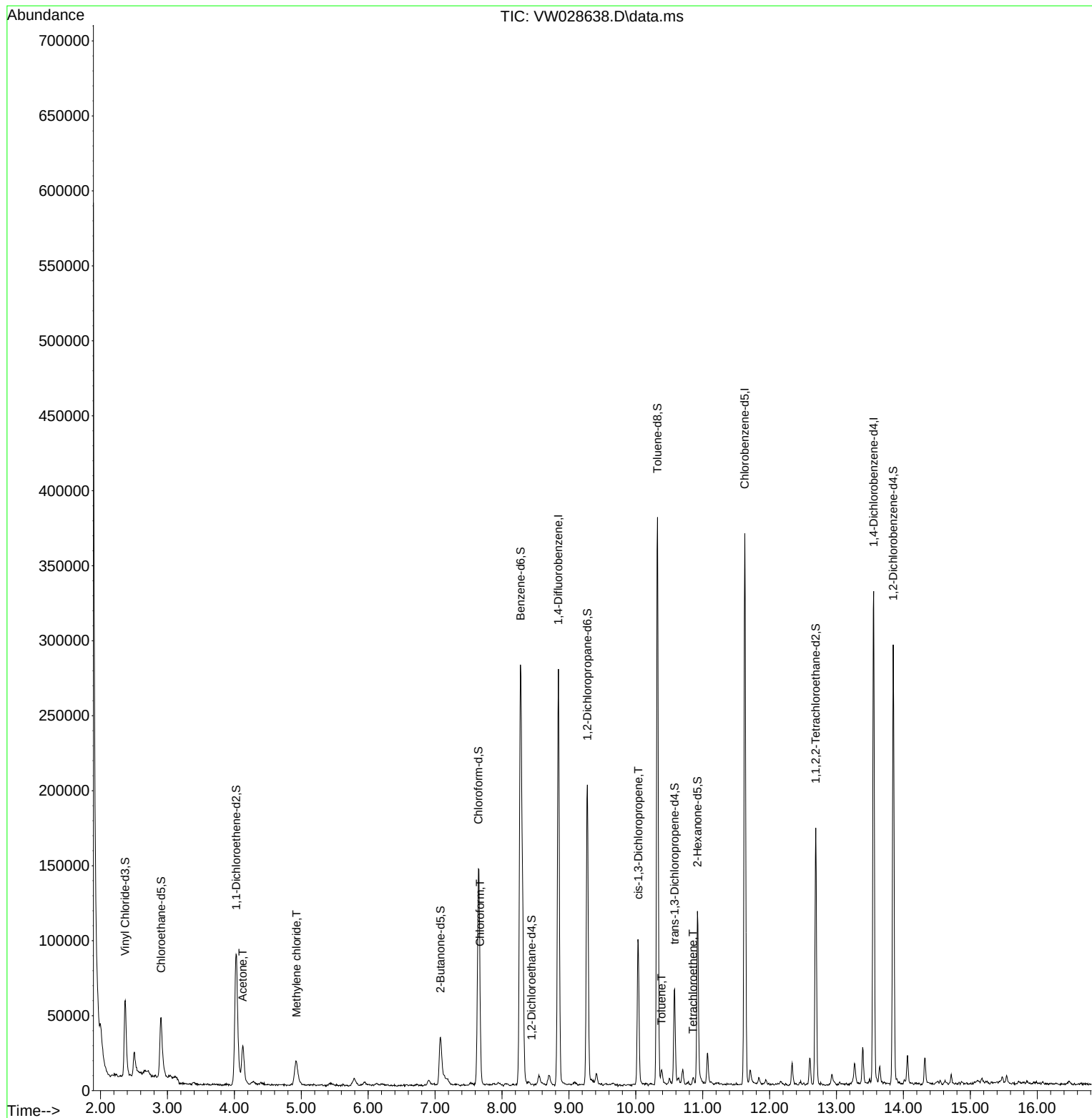
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	213661	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	190217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71793	17.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.905	69	61377	19.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
11) 1,1-Dichloroethene-d2	4.027	65	31693	18.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	7.081	46	55566	52.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.980%
24) Chloroform-d	7.648	84	143366	21.474	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.441	65	258	0.068	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.276	84	274093	21.597	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	9.276	67	88345	23.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.520%
41) Toluene-d8	10.325	98	232011	20.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.560%
43) trans-1,3-Dichloroprop...	10.581	79	33983	22.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.922	63	37012	56.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82894	25.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	70437	22.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.920%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	43989	45.681	ug/L	98
16) Methylene chloride	4.929	84	13280	4.019	ug/L	95
25) Chloroform	7.673	83	2493	0.425	ug/L	84
39) cis-1,3-Dichloropropene	10.038	75	2955	0.641	ug/L #	58
42) Toluene	10.386	91	6329	0.497	ug/L	95
46) Tetrachloroethene	10.855	164	828	0.348	ug/L	91

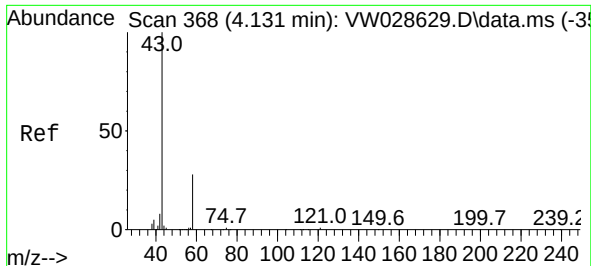
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration

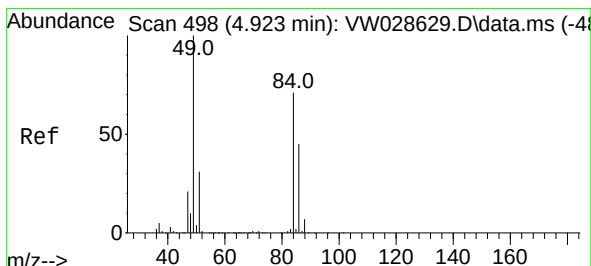
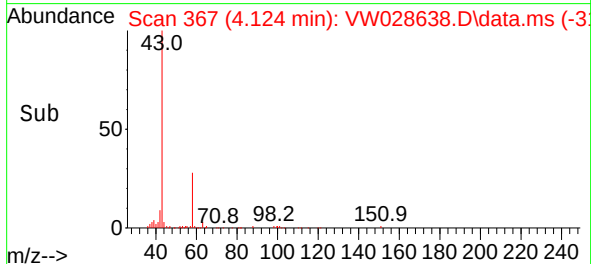
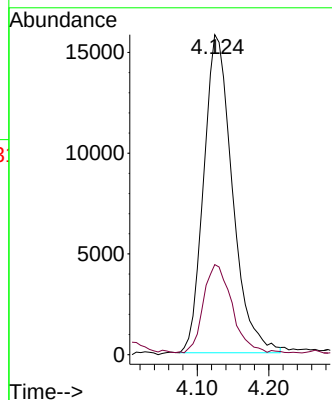
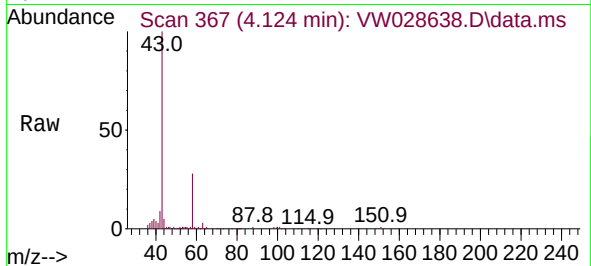




#13
Acetone
Concen: 45.681 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW028638.D
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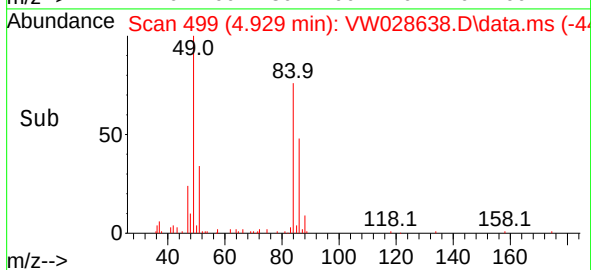
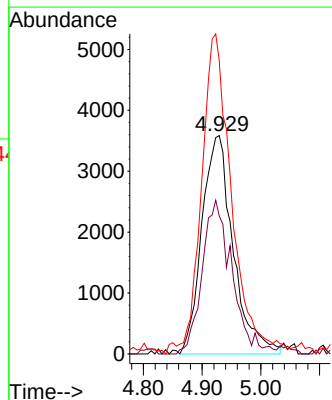
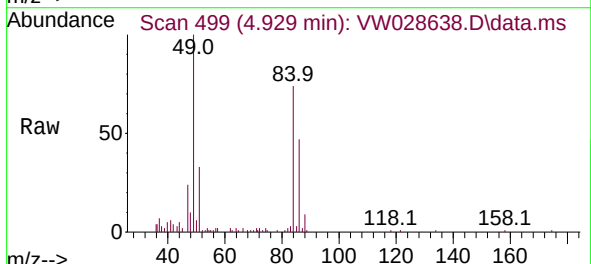
Instrument :
MSVOA_W
ClientSampleId :

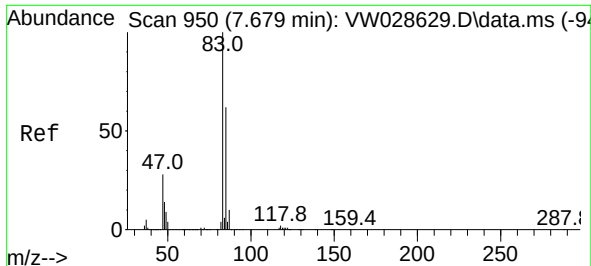
Tgt Ion: 43 Resp: 43989
Ion Ratio Lower Upper
43 100
58 28.2 0.0 54.4



#16
Methylene chloride
Concen: 4.019 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028638.D
Acq: 17 May 2024 14:45

Tgt Ion: 84 Resp: 13280
Ion Ratio Lower Upper
84 100
86 63.2 44.4 82.4
49 134.3 100.2 186.2





#25

Chloroform

Concen: 0.425 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

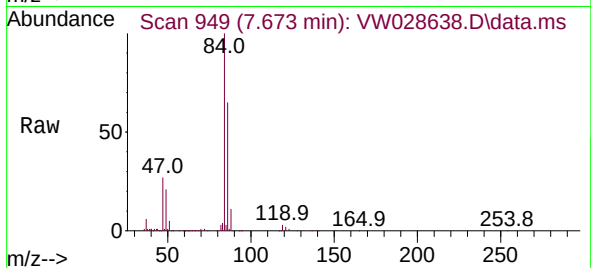
Lab File: VW028638.D

Acq: 17 May 2024 14:45

Instrument :

MSVOA_W

ClientSampleId :

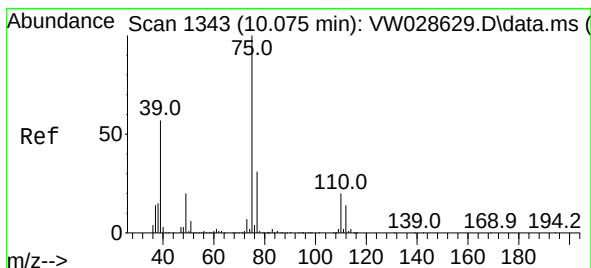
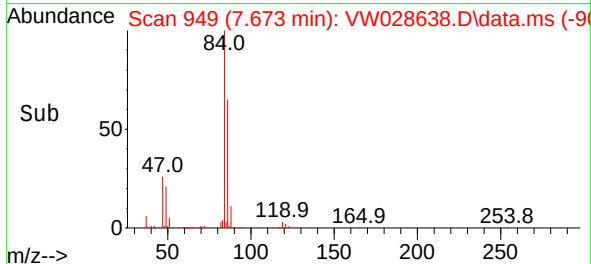
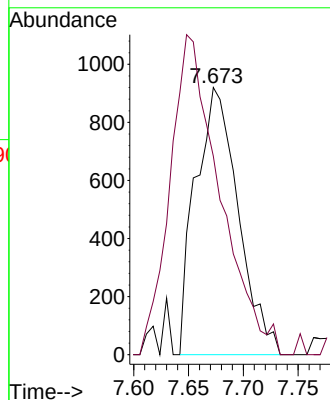


Tgt Ion: 83 Resp: 2493

Ion Ratio Lower Upper

83 100

85 74.3 43.4 80.6



#39

cis-1,3-Dichloropropene

Concen: 0.641 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW028638.D

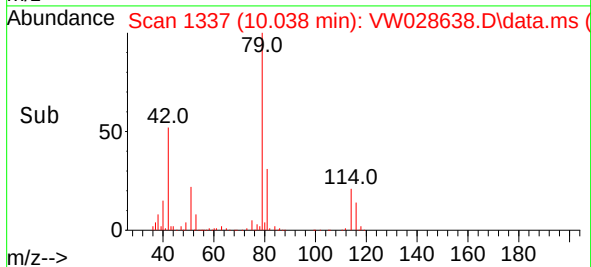
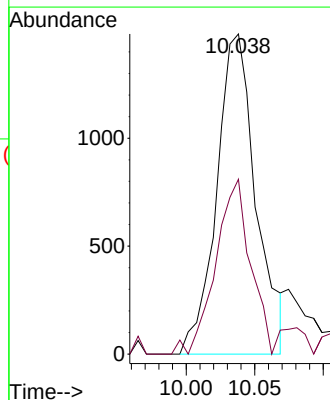
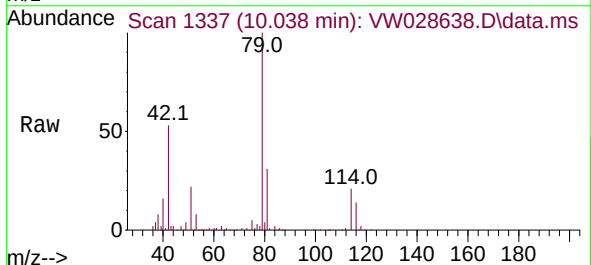
Acq: 17 May 2024 14:45

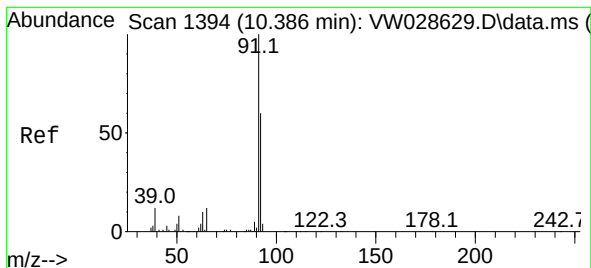
Tgt Ion: 75 Resp: 2955

Ion Ratio Lower Upper

75 100

77 54.6 21.8 40.6#





#42

Toluene

Concen: 0.497 ug/L

RT: 10.386 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW028638.D

Acq: 17 May 2024 14:45

Instrument :

MSVOA_W

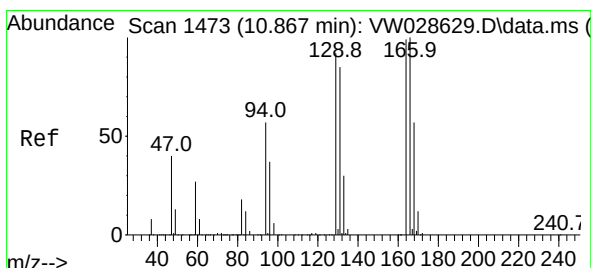
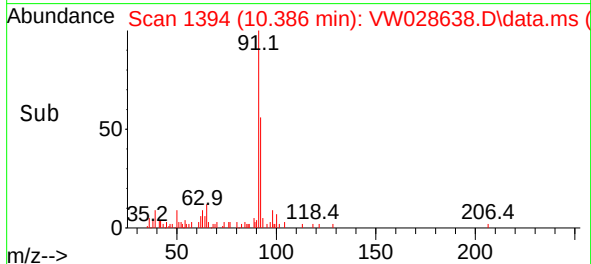
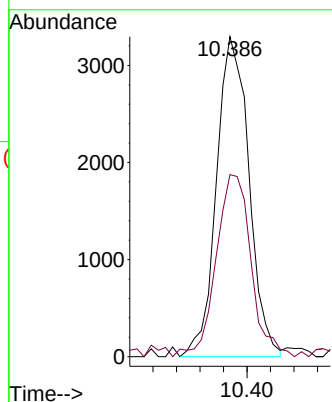
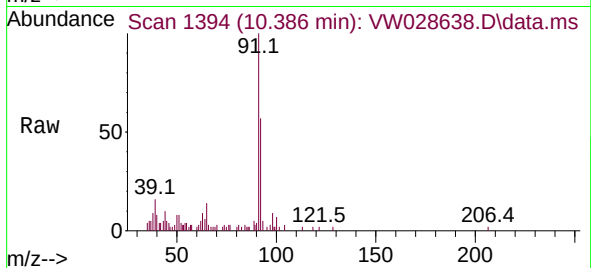
ClientSampleId :

Tgt Ion: 91 Resp: 6329

Ion Ratio Lower Upper

91 100

92 56.9 42.5 78.9



#46

Tetrachloroethene

Concen: 0.348 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.012 min

Lab File: VW028638.D

Acq: 17 May 2024 14:45

Tgt Ion:164 Resp: 828

Ion Ratio Lower Upper

164 100

129 94.1 69.2 128.6

131 83.9 67.7 125.7

166 138.8 89.7 166.7

