

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028634.D
 Acq On : 17 May 2024 13:10
 Operator : SY/MD
 Sample : P2520-06
 Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:05:39 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)

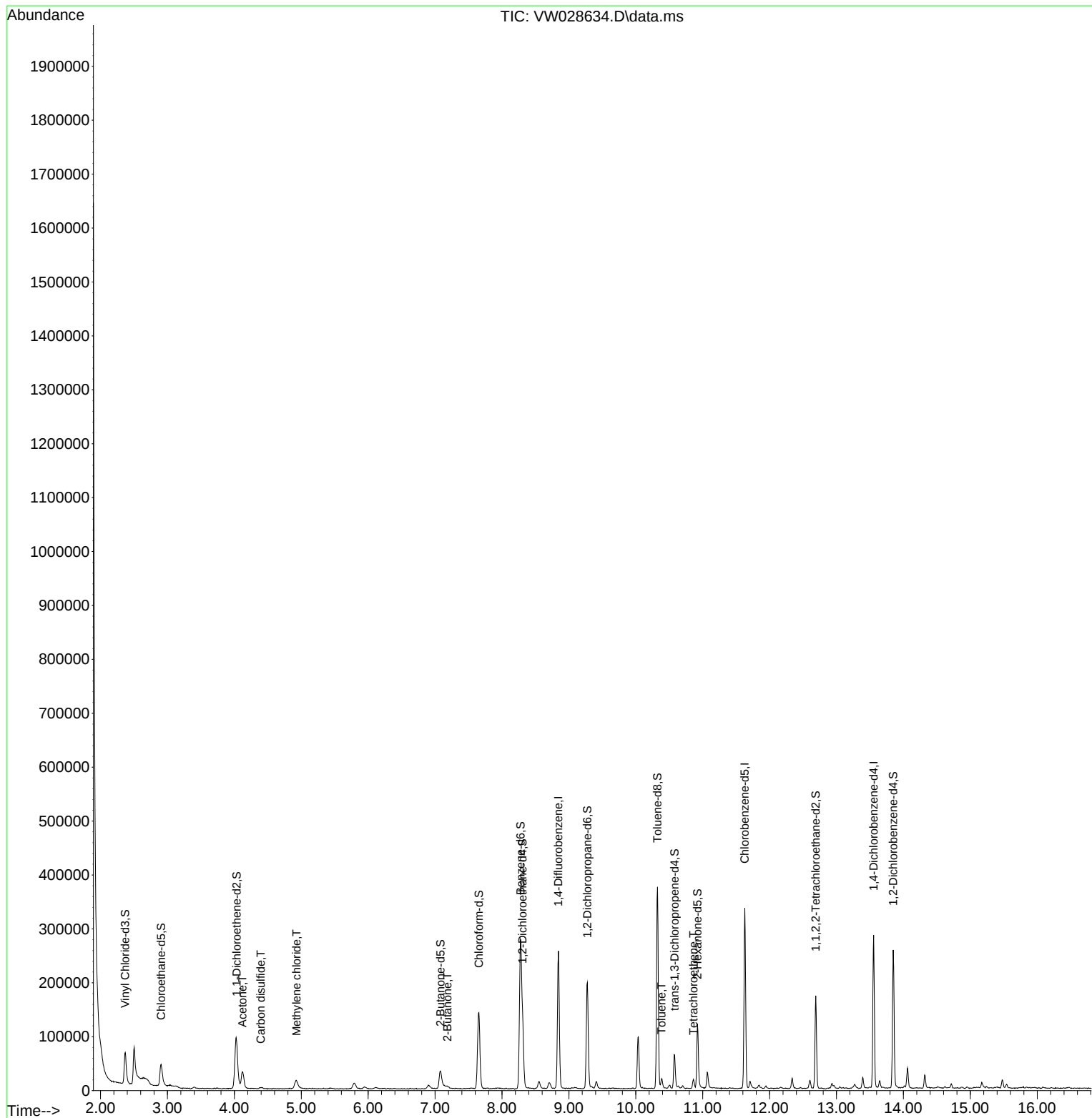
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	199041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	170414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	75419	19.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
7) Chloroethane-d5	2.905	69	62104	21.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
11) 1,1-Dichloroethene-d2	4.033	65	33774	21.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.560%
21) 2-Butanone-d5	7.081	46	57504	58.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.640%
24) Chloroform-d	7.654	84	144218	23.188	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.307	65	89534	25.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	8.276	84	273469	24.052	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	9.276	67	87035	25.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.760%
41) Toluene-d8	10.325	98	232236	23.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	10.581	79	33976	24.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.760%
47) 2-Hexanone-d5	10.922	63	37941	64.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80191	27.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	60444	23.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.640%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	54897	61.196	ug/L	96
14) Carbon disulfide	4.393	76	3415	0.369	ug/L	96
16) Methylene chloride	4.929	84	12602	4.094	ug/L	88
22) 2-Butanone	7.185	43	6164	5.353	ug/L	99
42) Toluene	10.386	91	12714	1.114	ug/L	91
46) Tetrachloroethene	10.861	164	3433	1.608	ug/L	92

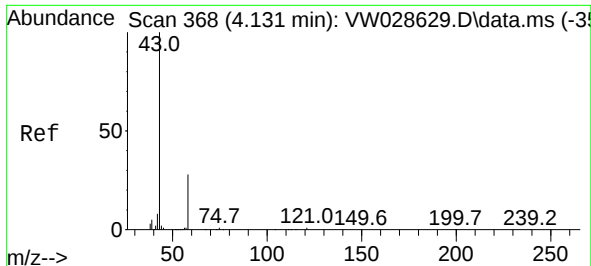
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

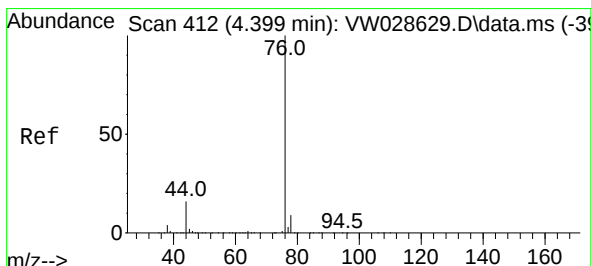
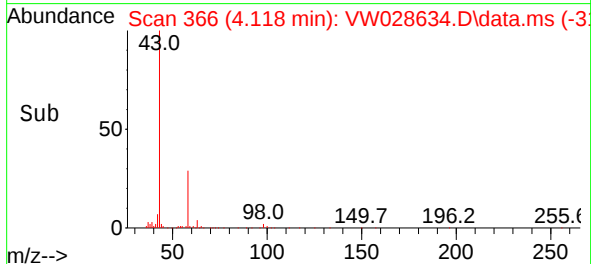
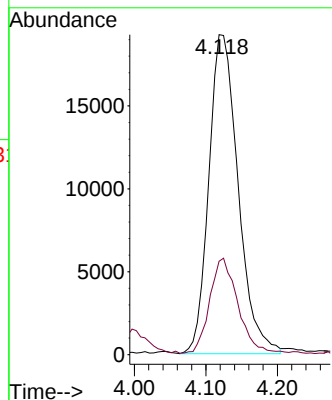
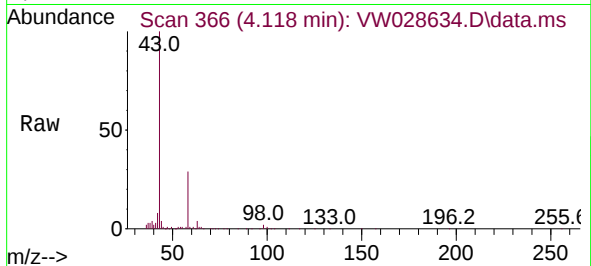




#13
Acetone
Concen: 61.196 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW028634.D
Acq: 17 May 2024 13:10

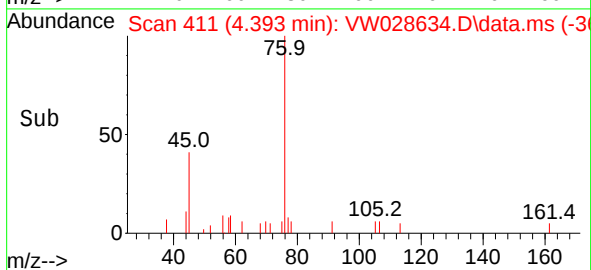
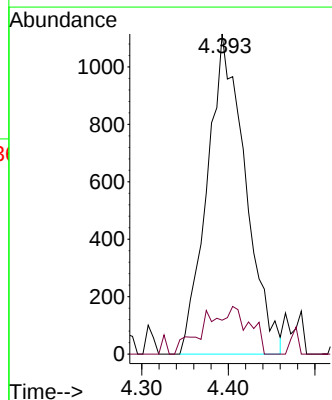
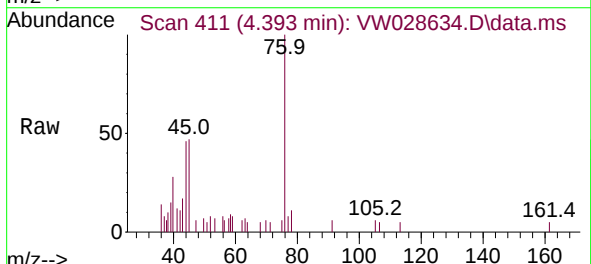
Instrument :
MSVOA_W
ClientSampleId :

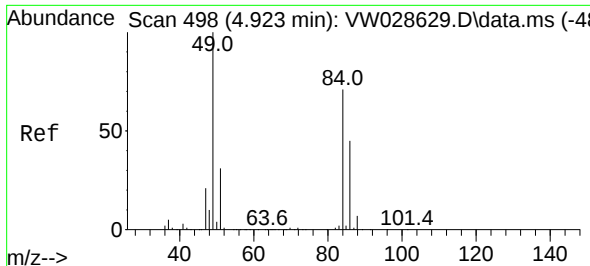
Tgt Ion: 43 Resp: 54897
Ion Ratio Lower Upper
43 100
58 29.1 0.0 54.4



#14
Carbon disulfide
Concen: 0.369 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW028634.D
Acq: 17 May 2024 13:10

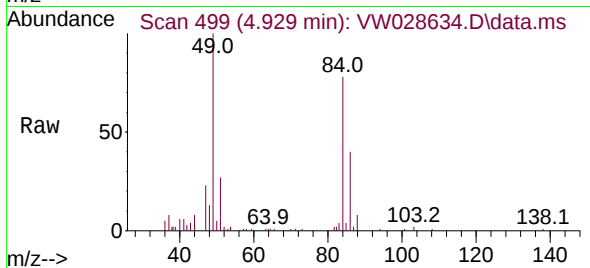
Tgt Ion: 76 Resp: 3415
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



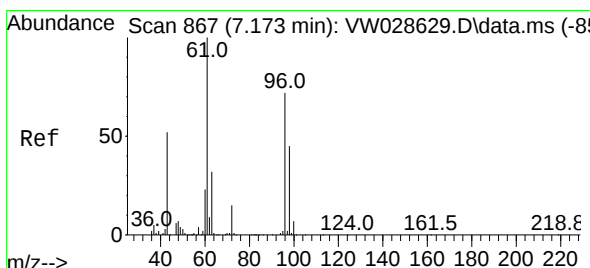
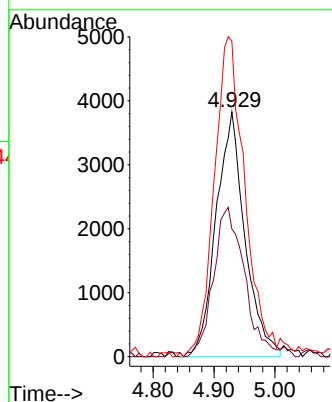
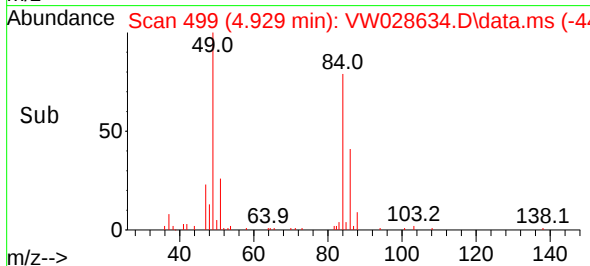


#16
Methylene chloride
Concen: 4.094 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028634.D
Acq: 17 May 2024 13:10

Instrument :
MSVOA_W
ClientSampleId :

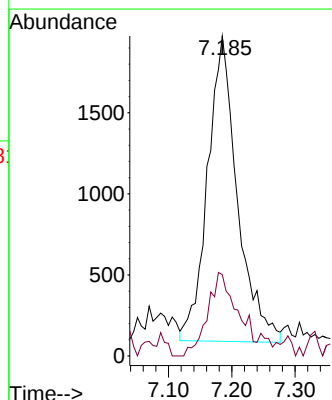
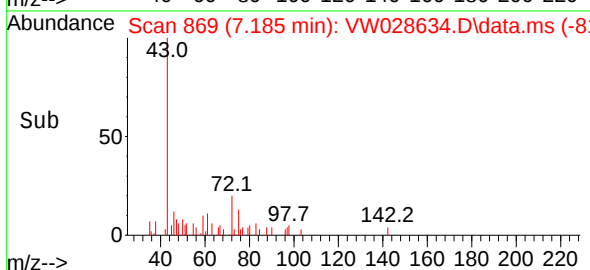
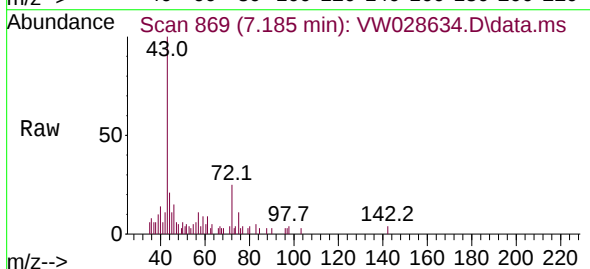


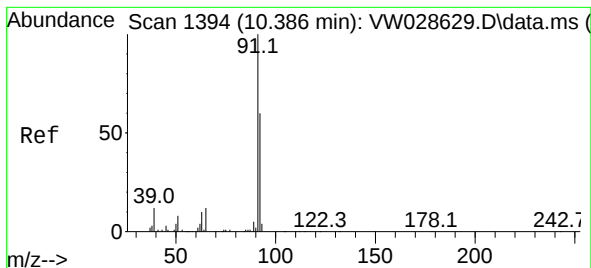
Tgt Ion: 84 Resp: 12602
Ion Ratio Lower Upper
84 100
86 52.2 44.4 82.4
49 128.9 100.2 186.2



#22
2-Butanone
Concen: 5.353 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW028634.D
Acq: 17 May 2024 13:10

Tgt Ion: 43 Resp: 6164
Ion Ratio Lower Upper
43 100
72 25.0 12.2 36.6





#42

Toluene

Concen: 1.114 ug/L

RT: 10.386 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW028634.D

Acq: 17 May 2024 13:10

Instrument :

MSVOA_W

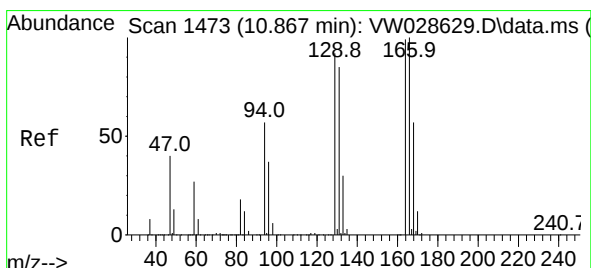
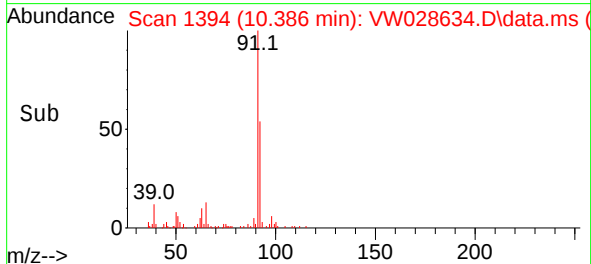
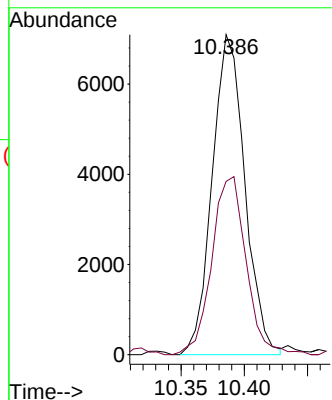
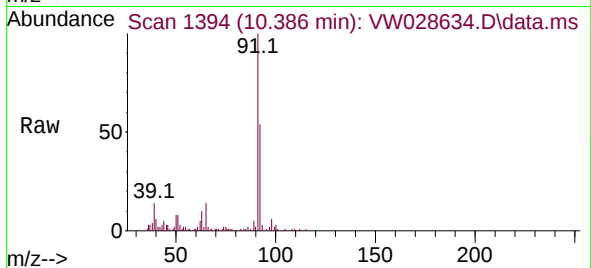
ClientSampleId :

Tgt Ion: 91 Resp: 12714

Ion Ratio Lower Upper

91 100

92 54.1 42.5 78.9



#46

Tetrachloroethene

Concen: 1.608 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VW028634.D

Acq: 17 May 2024 13:10

Tgt Ion:164 Resp: 3433

Ion Ratio Lower Upper

164 100

129 108.5 69.2 128.6

131 100.6 67.7 125.7

166 117.9 89.7 166.7

