

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029989.D
 Acq On : 22 Aug 2024 15:49
 Operator : SY/MD
 Sample : P3673-11
 Misc : 6.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:52:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

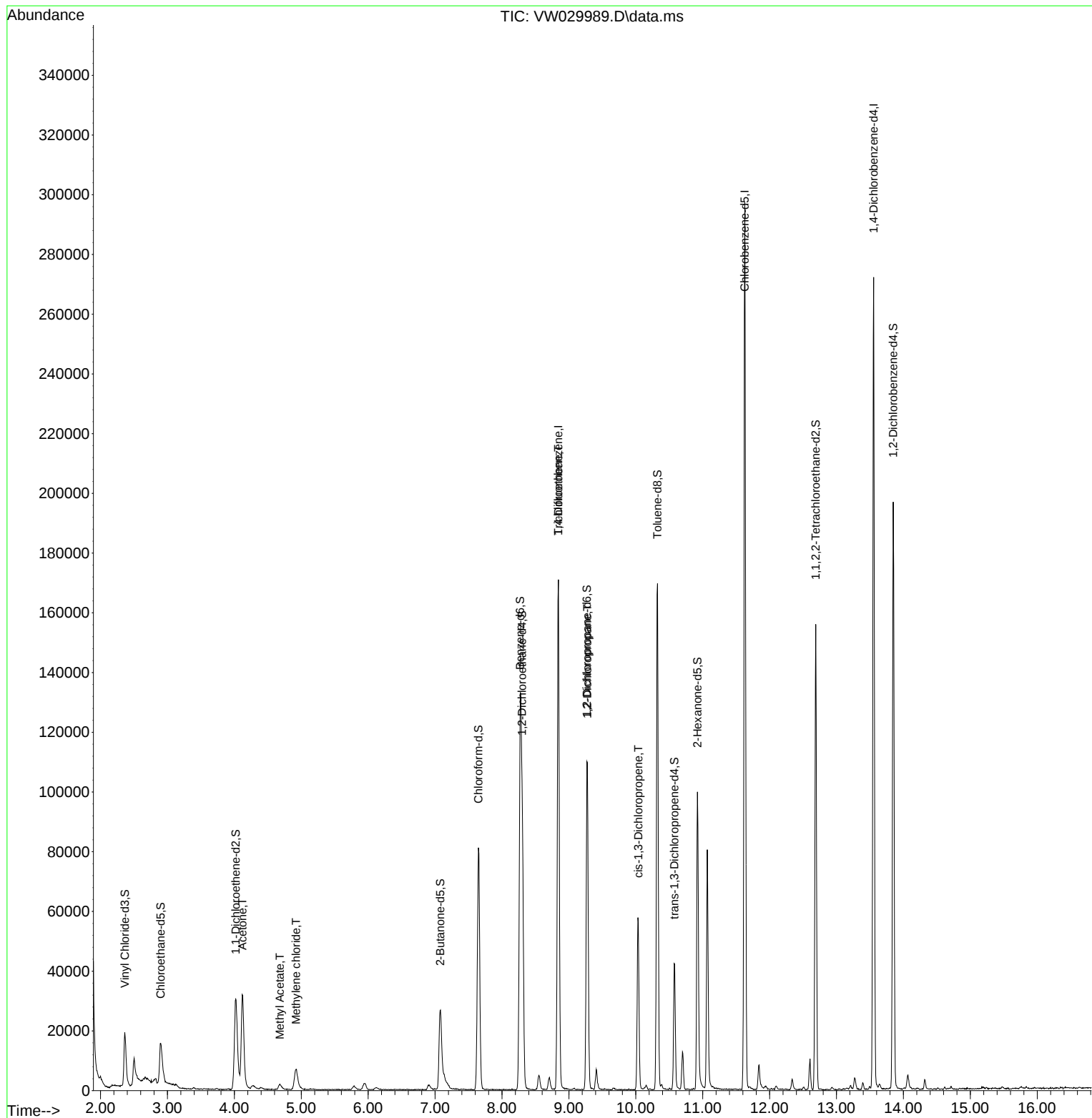
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	138890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	24668	12.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.040%
7) Chloroethane-d5	2.899	69	23151	16.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.800%
11) 1,1-Dichloroethene-d2	4.021	65	11380	12.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.560%
21) 2-Butanone-d5	7.075	46	46028	85.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.340%#
24) Chloroform-d	7.648	84	85627	23.816	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	8.301	65	64047	31.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.080%
32) Benzene-d6	8.270	84	135516	15.329	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.320%
36) 1,2-Dichloropropane-d6	9.270	67	52555	18.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.480%
41) Toluene-d8	10.325	98	113985	14.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.000%
43) trans-1,3-Dichloroprop...	10.575	79	24869	21.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.080%
47) 2-Hexanone-d5	10.922	63	33565	72.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.220%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75787	36.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	51584	24.043	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.160%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	54330	80.894	ug/L	93
15) Methyl Acetate	4.679	43	3650	3.263	ug/L #	84
16) Methylene chloride	4.923	84	6618	2.279	ug/L	83
34) Trichloroethene	8.843	95	4562	1.552	ug/L #	6
37) 1,2-Dichloropropane	9.276	63	6035	1.964	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	1712	0.383	ug/L #	75

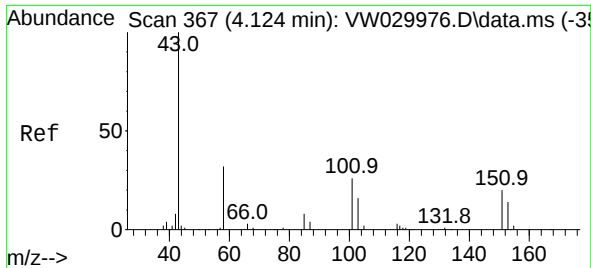
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 23 01:48:12 2024
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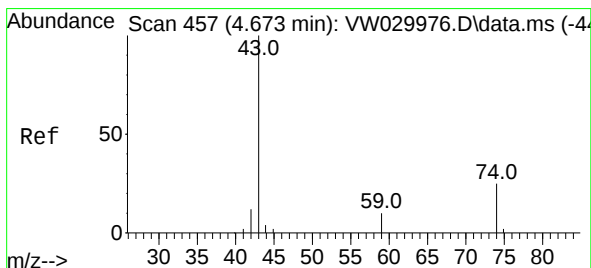
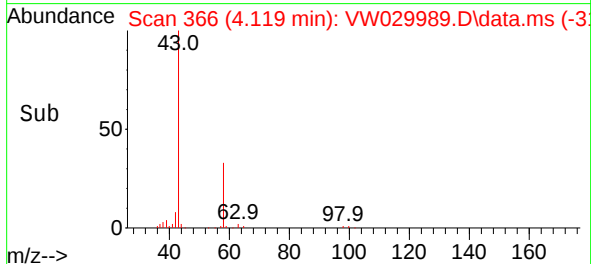
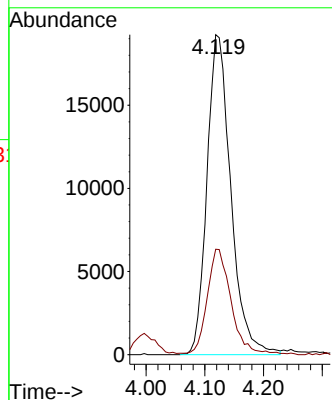
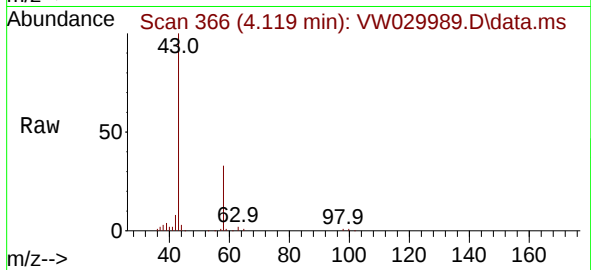




#13
Acetone
Concen: 80.894 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029989.D
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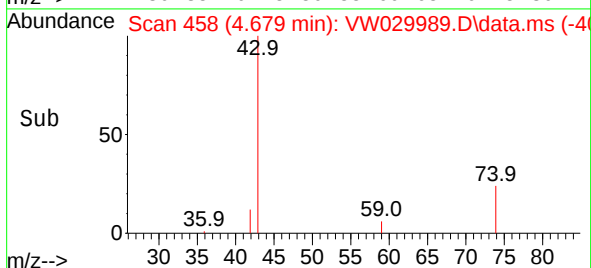
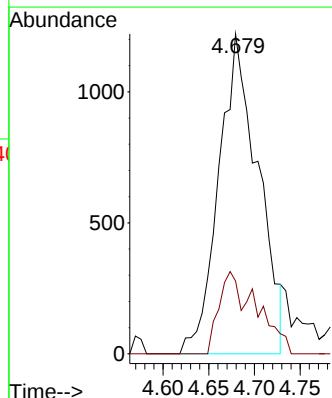
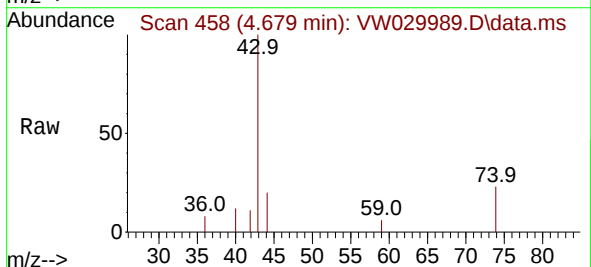
Instrument :
MSVOA_W
ClientSampleId :

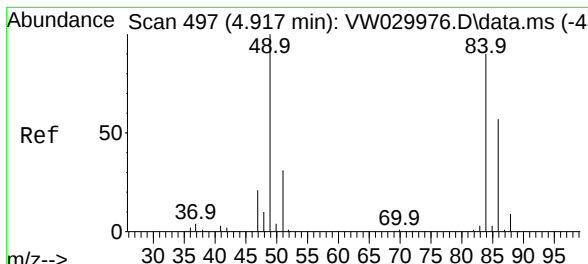
Tgt Ion: 43 Resp: 54330
Ion Ratio Lower Upper
43 100
58 32.5 0.0 57.6



#15
Methyl Acetate
Concen: 3.263 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029989.D
Acq: 22 Aug 2024 15:49

Tgt Ion: 43 Resp: 3650
Ion Ratio Lower Upper
43 100
74 13.3 16.5 24.7#



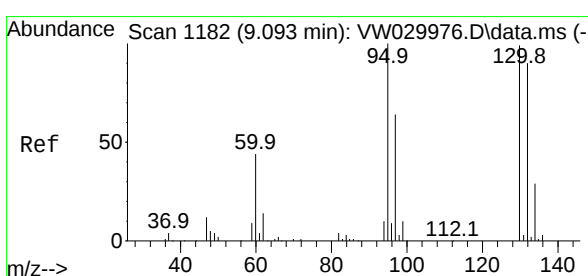
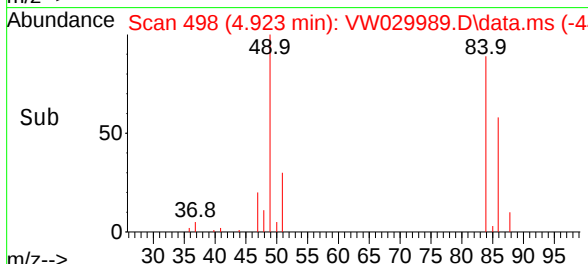
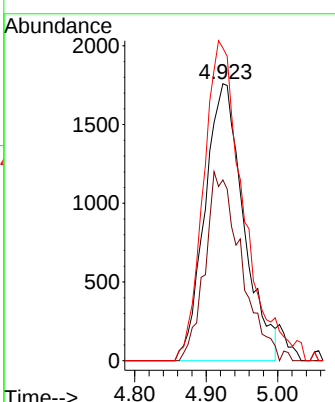
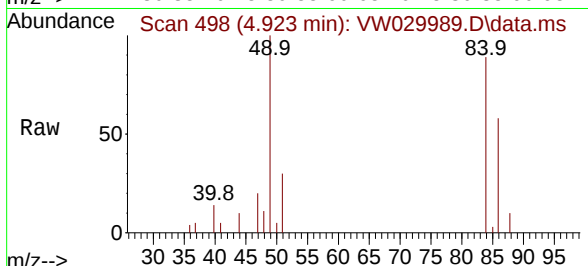


#16
Methylene chloride
Concen: 2.279 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029989.D
Acq: 22 Aug 2024 15:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 6618

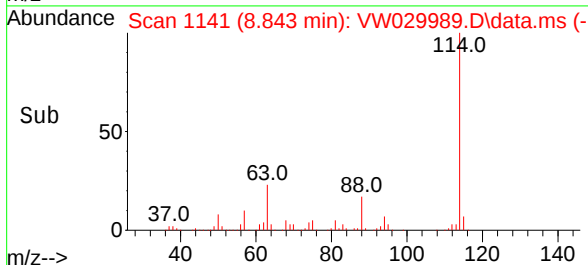
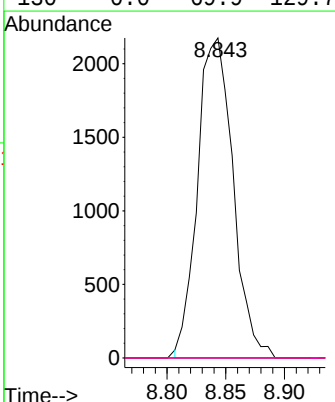
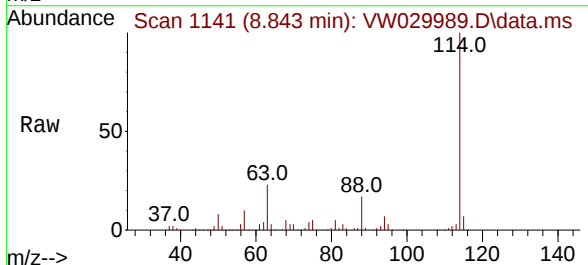
Ion	Ratio	Lower	Upper
84	100		
86	65.3	44.7	82.9
49	112.8	99.0	184.0

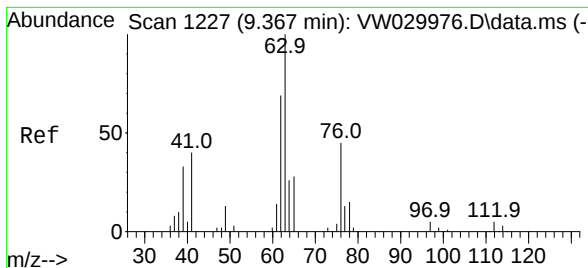


#34
Trichloroethene
Concen: 1.552 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029989.D
Acq: 22 Aug 2024 15:49

Tgt Ion: 95 Resp: 4562

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.8#
132	0.0	65.2	121.0#
130	0.0	69.9	129.7#





#37

1,2-Dichloropropane

Concen: 1.964 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW029989.D

Acq: 22 Aug 2024 15:49

Instrument :

MSVOA_W

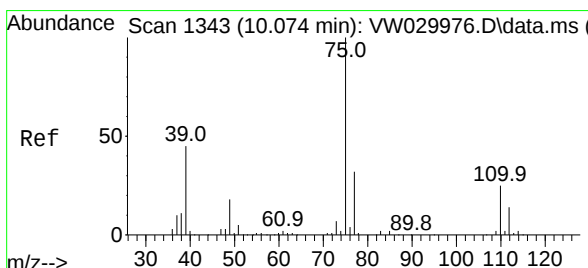
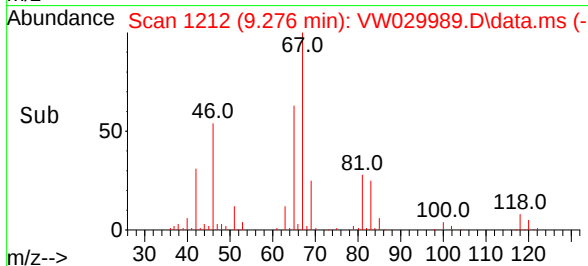
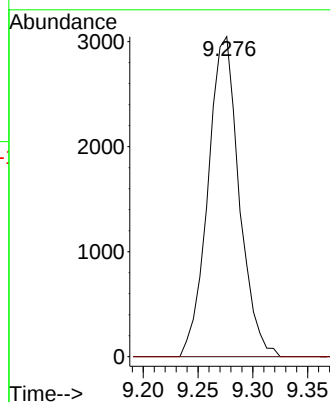
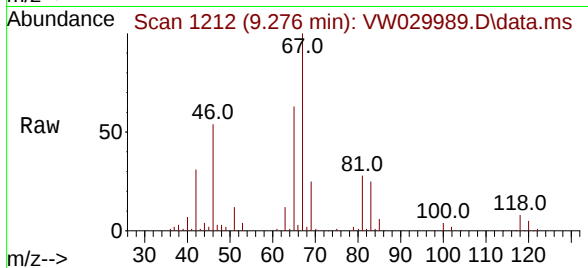
ClientSampleId :

Tgt Ion: 63 Resp: 6035

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.383 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

Lab File: VW029989.D

Acq: 22 Aug 2024 15:49

Tgt Ion: 75 Resp: 1712

Ion Ratio Lower Upper

75 100

77 43.3 20.8 38.6#

