

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029359.D
 Acq On : 26 Jun 2024 16:36
 Operator : SY/MD
 Sample : P3080-04
 Misc : 6.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:38:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

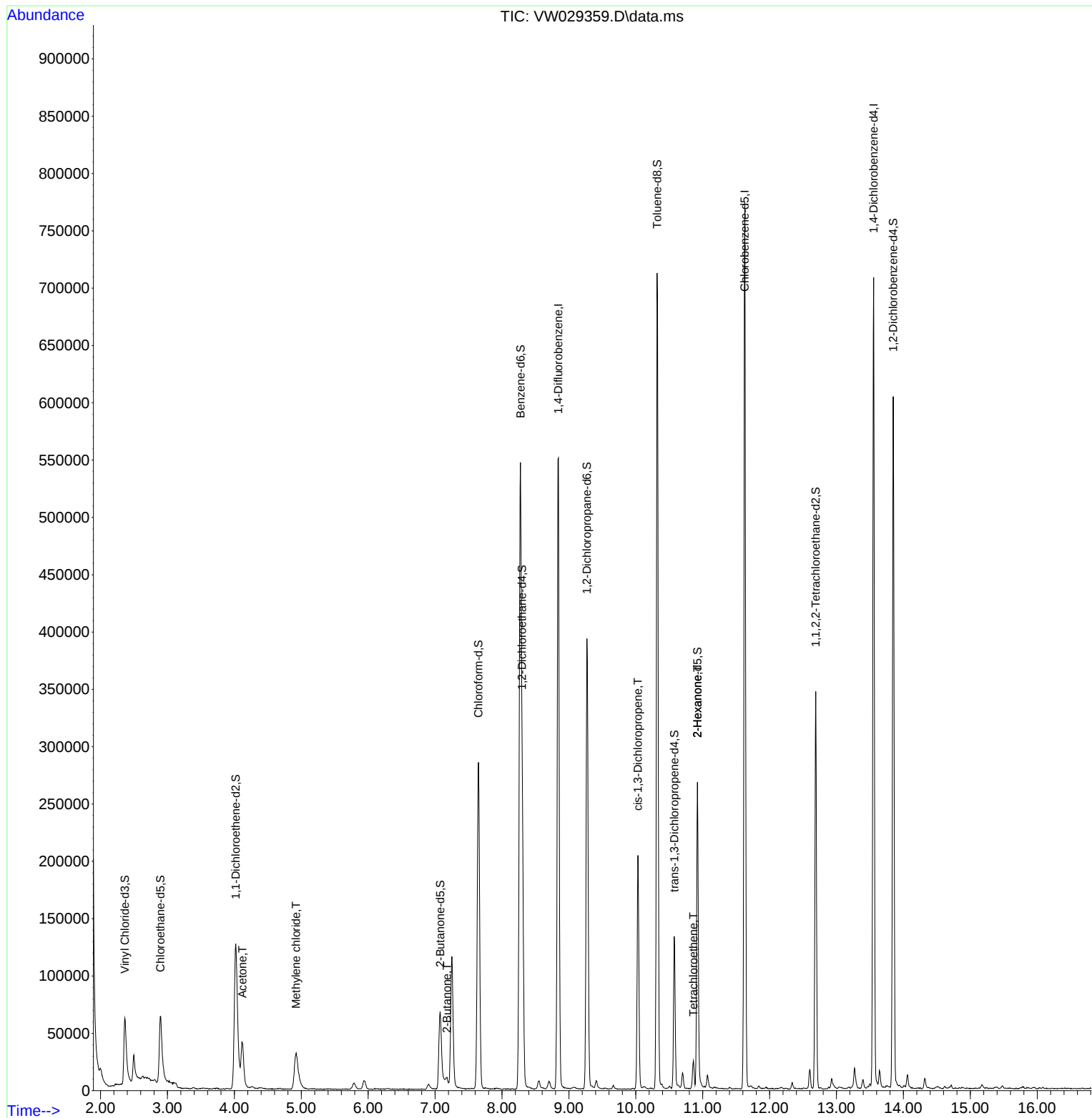
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	438712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	393861	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103555	17.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
7) Chloroethane-d5	2.893	69	98129	19.136	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	4.021	65	53684	18.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	7.075	46	118342	65.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.280%
24) Chloroform-d	7.648	84	282226	21.565	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	8.301	65	173327	23.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.280%
32) Benzene-d6	8.276	84	530821	22.189	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.760%
36) 1,2-Dichloropropane-d6	9.270	67	181890	23.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	10.318	98	446408	21.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	10.575	79	69808	22.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.120%
47) 2-Hexanone-d5	10.922	63	84457	70.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.700%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170037	28.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	145122	24.295	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.160%
Target Compounds	Qvalue					
13) Acetone	4.118	43	67868	43.958	ug/L	93
16) Methylene chloride	4.923	84	29939	3.881	ug/L	93
22) 2-Butanone	7.179	43	12741	6.020	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	5447	0.579	ug/L #	72
46) Tetrachloroethene	10.861	164	5128	1.162	ug/L	95
48) 2-Hexanone	10.922	43	12275	4.197	ug/L #	72

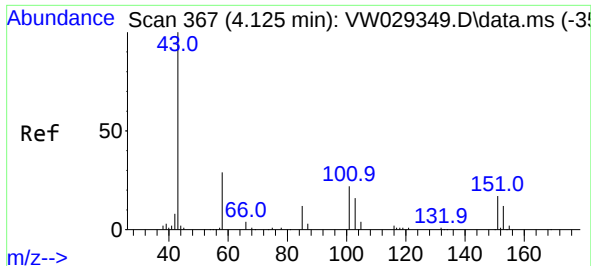
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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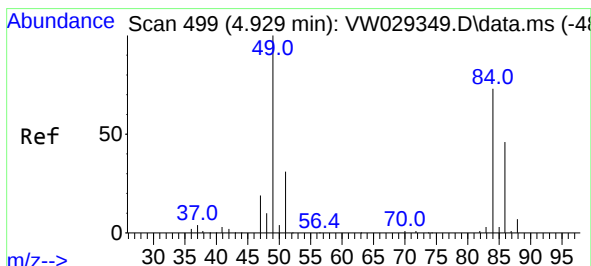
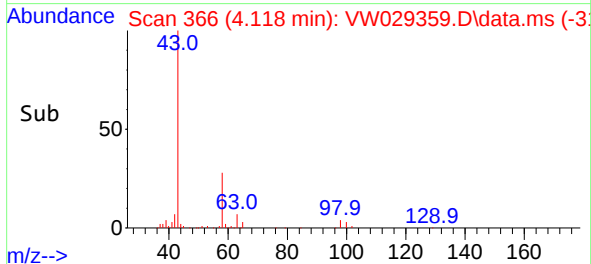
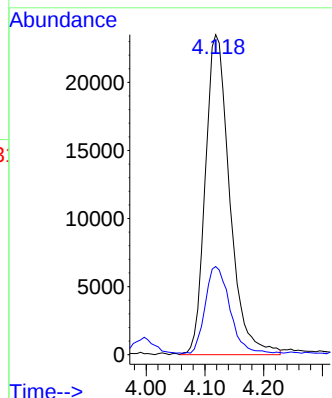
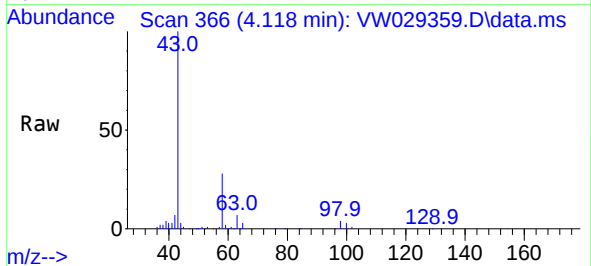




#13
Acetone
Concen: 43.958 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW029359.D
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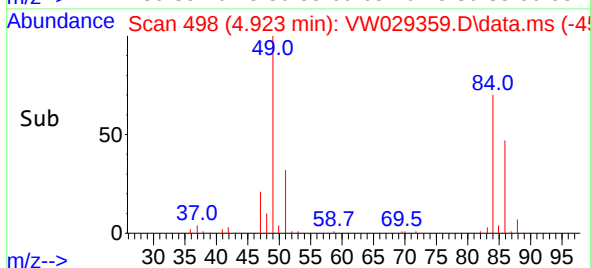
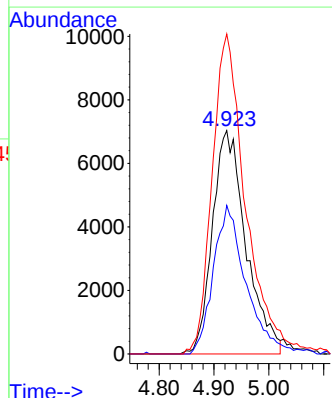
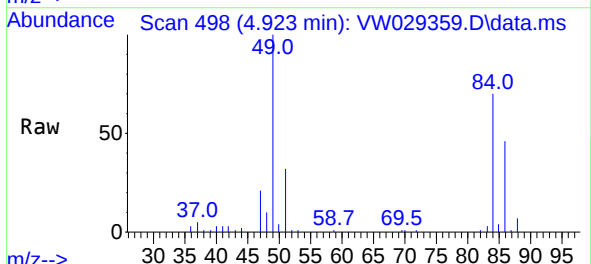
Instrument :
MSVOA_W
ClientSampleId :

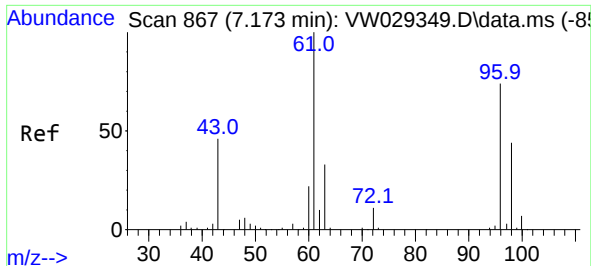
Tgt Ion: 43 Resp: 67868
Ion Ratio Lower Upper
43 100
58 26.7 0.0 61.4



#16
Methylene chloride
Concen: 3.881 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW029359.D
Acq: 26 Jun 2024 16:36

Tgt Ion: 84 Resp: 29939
Ion Ratio Lower Upper
84 100
86 66.5 41.4 77.0
49 143.3 95.7 177.7

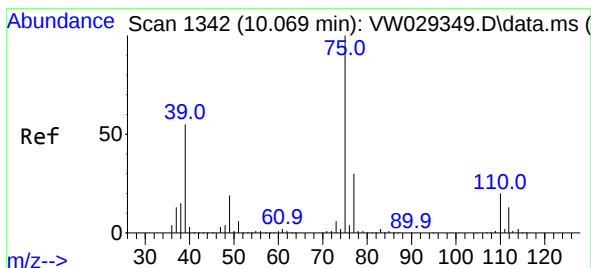
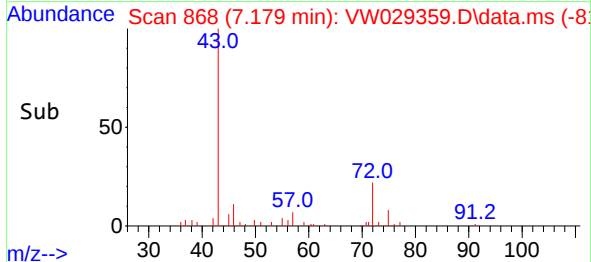
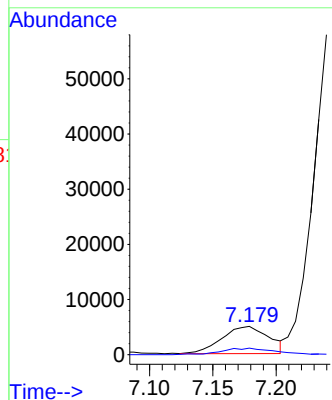
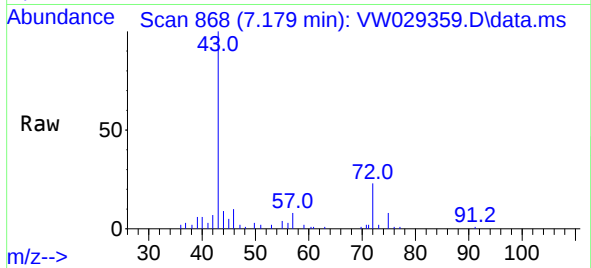




#22
2-Butanone
Concen: 6.020 ug/L
RT: 7.179 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW029359.D
Acq: 26 Jun 2024 16:36

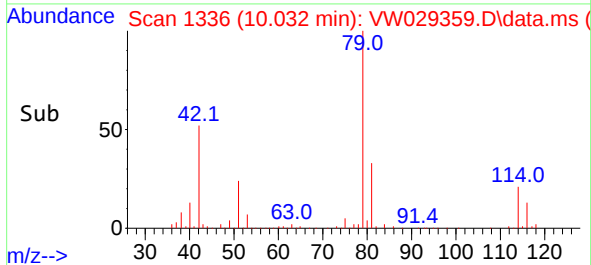
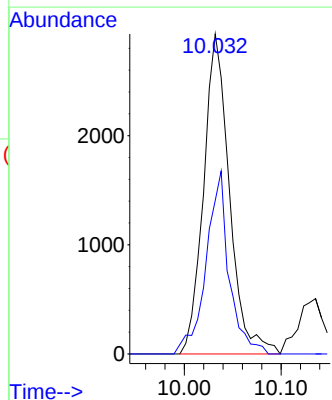
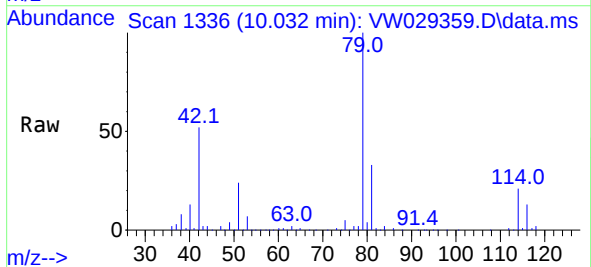
Instrument :
MSVOA_W
ClientSampleId :

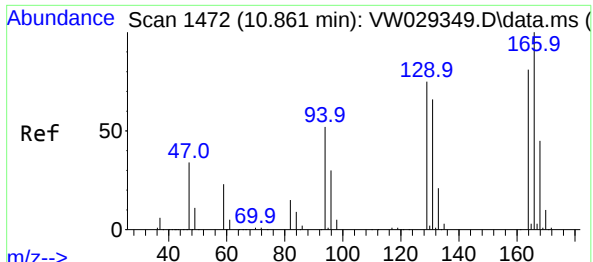
Tgt Ion: 43 Resp: 12741
Ion Ratio Lower Upper
43 100
72 26.6 11.9 35.7



#39
cis-1,3-Dichloropropene
Concen: 0.579 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029359.D
Acq: 26 Jun 2024 16:36

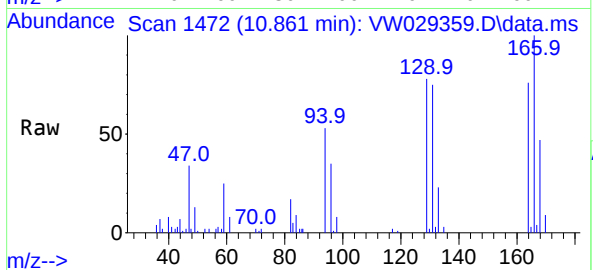
Tgt Ion: 75 Resp: 5447
Ion Ratio Lower Upper
75 100
77 48.0 22.7 42.1#





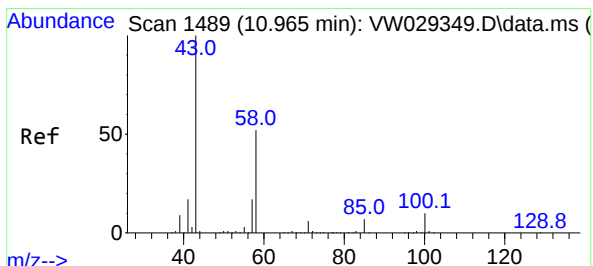
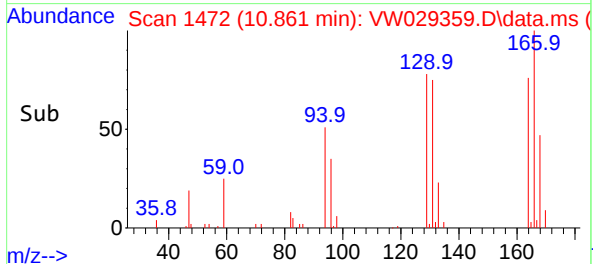
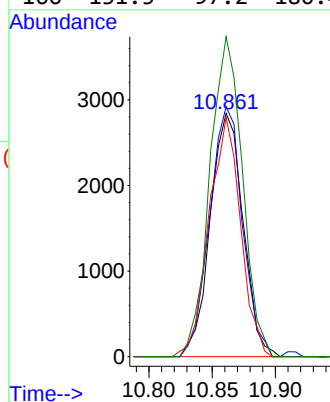
#46
Tetrachloroethene
Concen: 1.162 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029359.D
Acq: 26 Jun 2024 16:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 5128

Ion	Ratio	Lower	Upper
164	100		
129	102.7	68.5	127.3
131	98.3	71.8	133.4
166	131.5	97.2	180.4



#48
2-Hexanone
Concen: 4.197 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029359.D
Acq: 26 Jun 2024 16:36

Tgt Ion: 43 Resp: 12275

Ion	Ratio	Lower	Upper
43	100		
58	27.2	39.6	59.4#
57	26.7	14.6	21.8#
100	1.8	8.2	12.2#

