

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029688.D
 Acq On : 22 Jul 2024 17:02
 Operator : SY/MD
 Sample : P3278-10
 Misc : 9.5g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:11:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

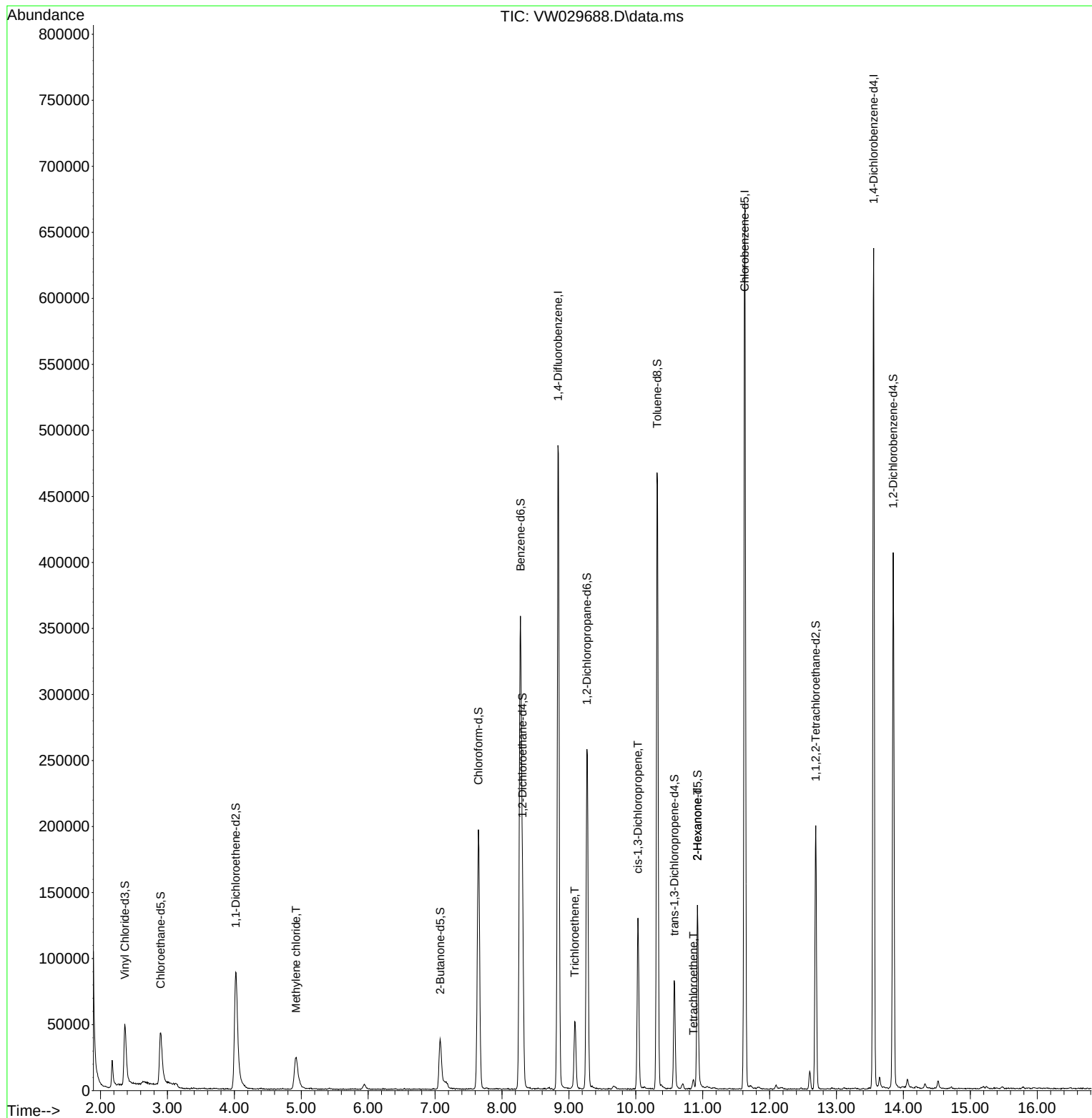
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	372224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73969	12.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.200%
7) Chloroethane-d5	2.899	69	64633	14.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.720%
11) 1,1-Dichloroethene-d2	4.021	65	37398	13.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.400%
21) 2-Butanone-d5	7.075	46	65464	36.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.540%
24) Chloroform-d	7.648	84	189680	17.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.520%
26) 1,2-Dichloroethane-d4	8.307	65	113718	18.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.080%
32) Benzene-d6	8.276	84	342310	17.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.040%
36) 1,2-Dichloropropane-d6	9.270	67	117653	18.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.280%
41) Toluene-d8	10.319	98	293989	17.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.400%
43) trans-1,3-Dichloroprop...	10.575	79	43232	16.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.320%
47) 2-Hexanone-d5	10.922	63	44045	38.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96747	19.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	92571	18.009	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.040%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20910	3.138	ug/L	91
34) Trichloroethene	9.087	95	16990	3.151	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	3250	0.383	ug/L #	67
46) Tetrachloroethene	10.861	164	1377	0.359	ug/L	81
48) 2-Hexanone	10.922	43	6906	2.310	ug/L #	71

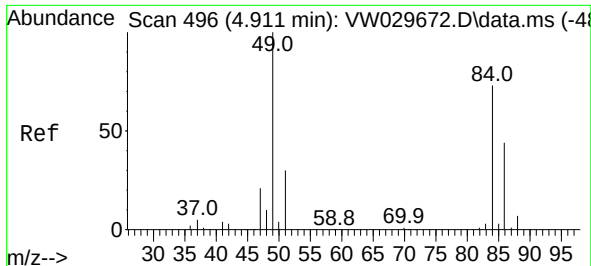
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
ClientSampleId :

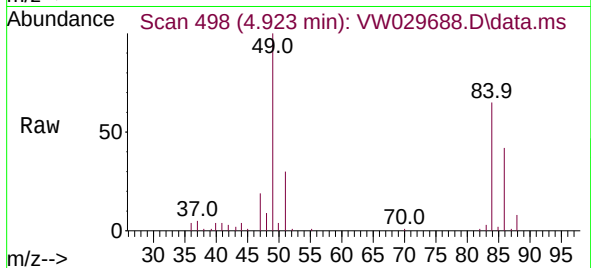
Quant Time: Jul 23 04:11:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration



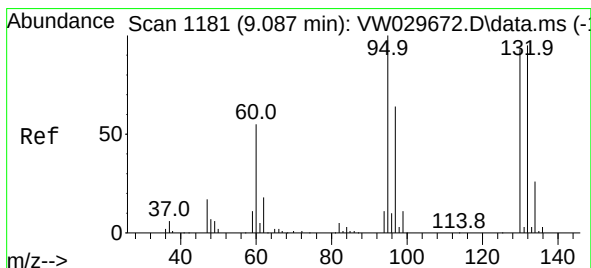
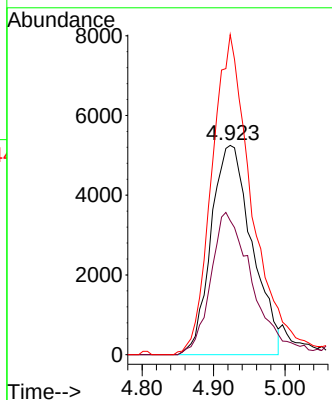
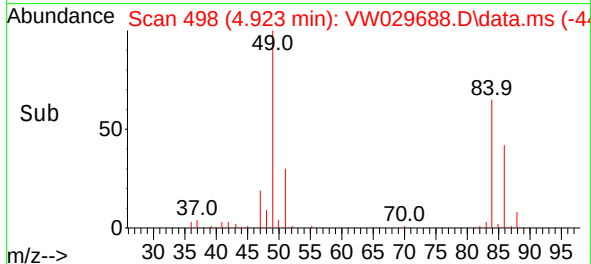


#16
Methylene chloride
Concen: 3.138 ug/L
RT: 4.923 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW029688.D
Acq: 22 Jul 2024 17:02

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MSVOA_W
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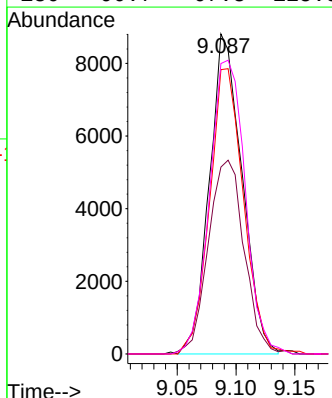
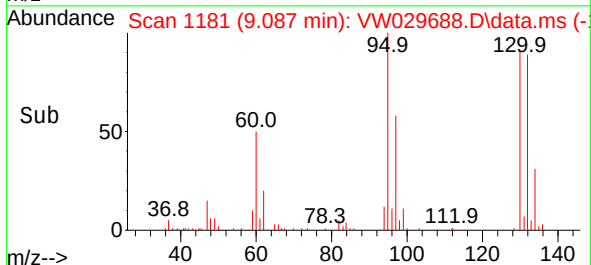
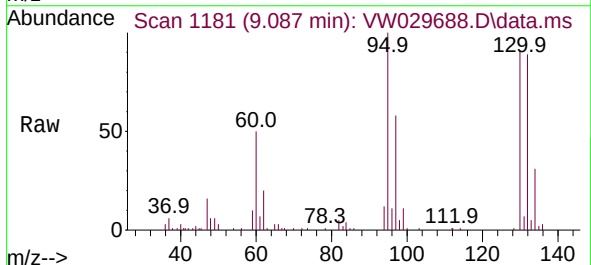


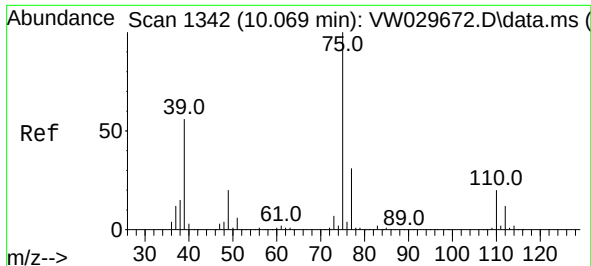
Tgt Ion: 84 Resp: 20910
Ion Ratio Lower Upper
84 100
86 64.1 46.2 85.8
49 152.9 96.7 179.7



#34
Trichloroethene
Concen: 3.151 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW029688.D
Acq: 22 Jul 2024 17:02

Tgt Ion: 95 Resp: 16990
Ion Ratio Lower Upper
95 100
97 58.4 47.3 87.9
132 88.9 65.8 122.2
130 90.7 67.8 125.8





#39

cis-1,3-Dichloropropene

Concen: 0.383 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW029688.D

Acq: 22 Jul 2024 17:02

Instrument :

MSVOA_W

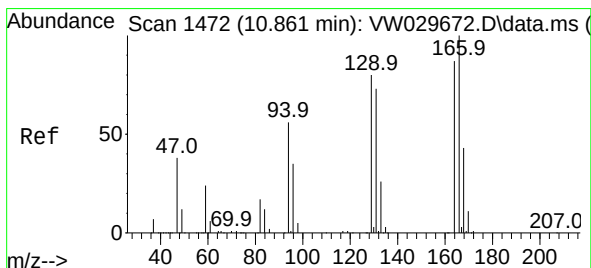
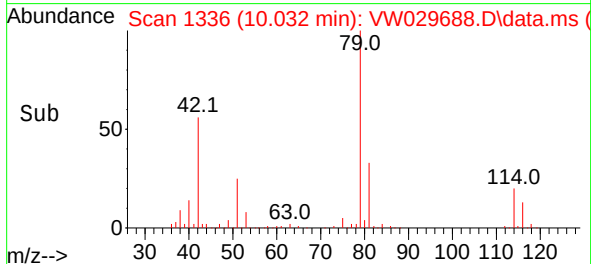
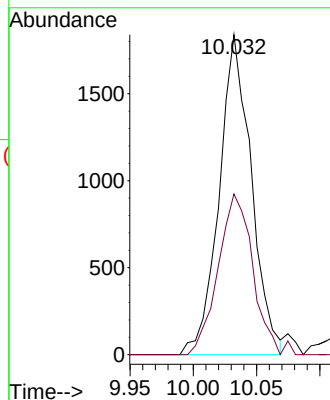
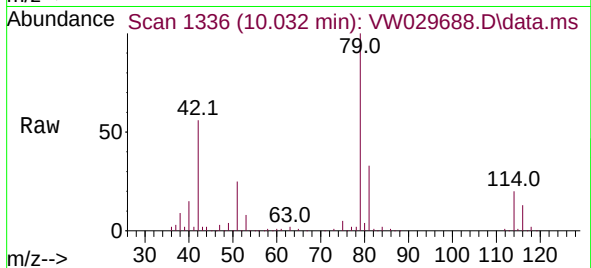
ClientSampleId :

Tgt Ion: 75 Resp: 3250

Ion Ratio Lower Upper

75 100

77 50.2 22.2 41.2#



#46

Tetrachloroethene

Concen: 0.359 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029688.D

Acq: 22 Jul 2024 17:02

Tgt Ion:164 Resp: 1377

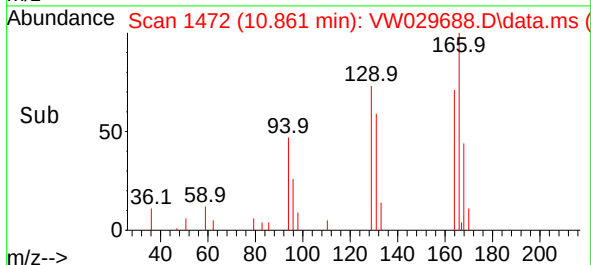
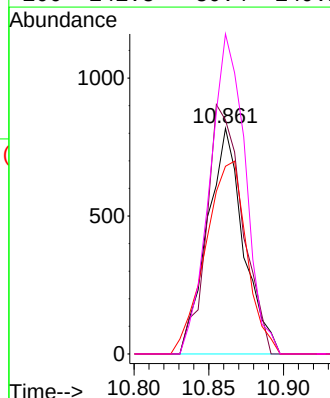
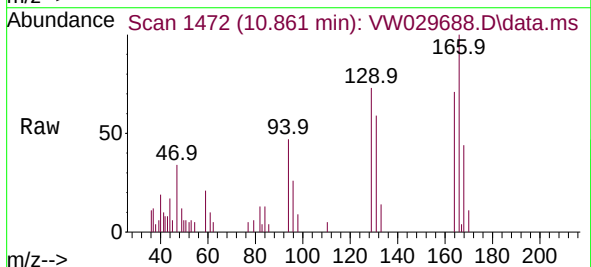
Ion Ratio Lower Upper

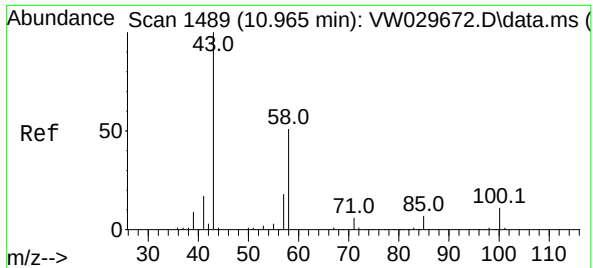
164 100

129 103.7 60.0 111.4

131 83.1 64.6 120.0

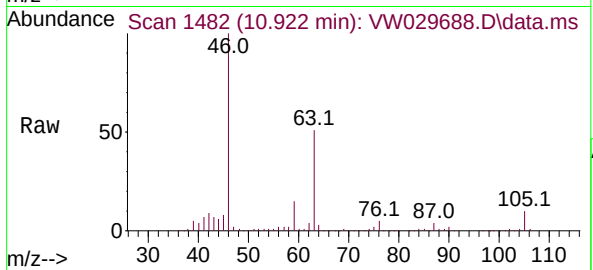
166 141.8 80.4 149.2





#48
 2-Hexanone
 Concen: 2.310 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029688.D
 Acq: 22 Jul 2024 17:02

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6906
Ion Ratio	Lower Upper
43	100
58	26.4 39.8 59.8#
57	28.1 14.6 21.8#
100	3.3 8.3 12.5#

