

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029662.D
 Acq On : 19 Jul 2024 17:33
 Operator : SY/MD
 Sample : P3263-19
 Misc : 5.05g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:23:15 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)

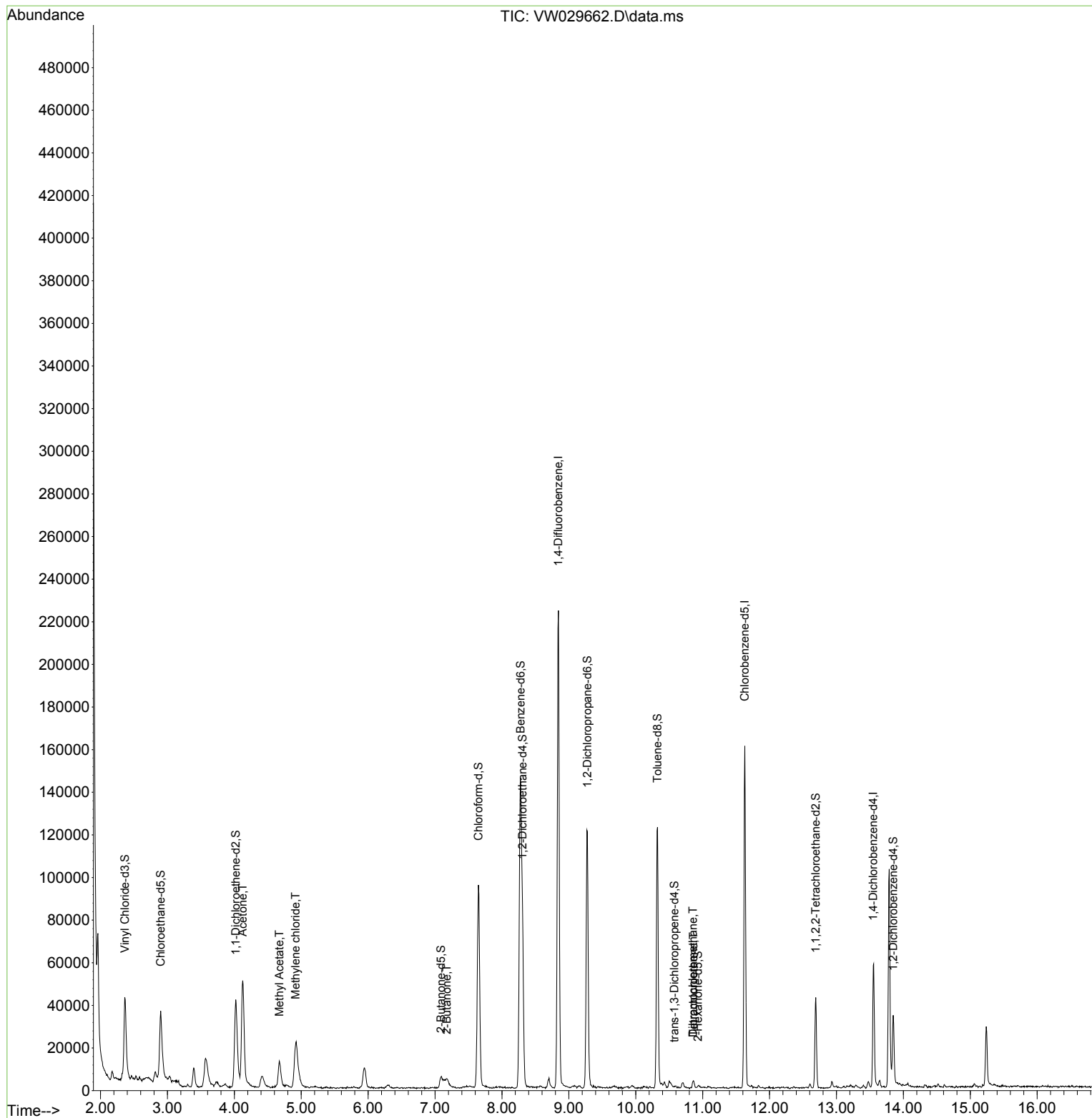
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	169345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	80419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	13616	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52804	19.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	2.899	69	48435	24.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.360%
11) 1,1-Dichloroethene-d2	4.021	65	15312	12.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.840%
21) 2-Butanone-d5	7.088	46	7470	9.096	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.200%#
24) Chloroform-d	7.648	84	93047	19.006	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.040%
26) 1,2-Dichloroethane-d4	8.307	65	59111	20.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.360%
32) Benzene-d6	8.276	84	139542	28.965	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.880%
36) 1,2-Dichloropropane-d6	9.276	67	54267	35.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.920%#
41) Toluene-d8	10.325	98	79538	18.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.080%
43) trans-1,3-Dichloroprop...	10.575	79	181	0.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	1.120%#
47) 2-Hexanone-d5	10.928	63	95	0.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.680%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	20340	16.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	7169	15.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.480%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	90106	108.711	ug/L	99
15) Methyl Acetate	4.673	43	24364	16.742	ug/L	100
16) Methylene chloride	4.917	84	16791	5.538	ug/L	98
22) 2-Butanone	7.173	43	6459	5.936	ug/L	81
46) Tetrachloroethene	10.861	164	748	0.792	ug/L	92
49) Dibromochloromethane	10.855	129	611	0.587	ug/L #	12

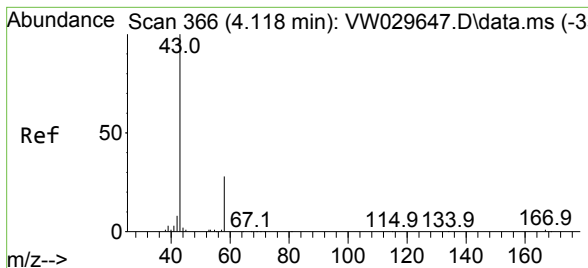
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 108.711 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

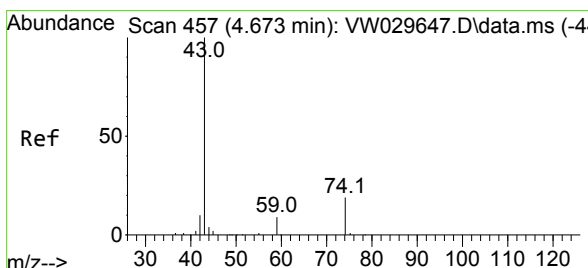
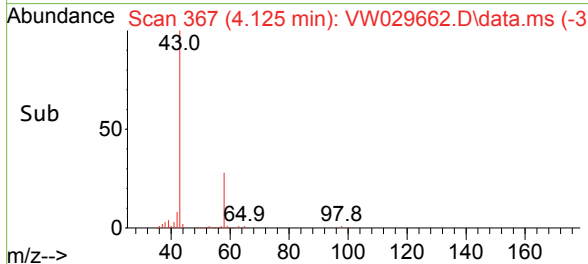
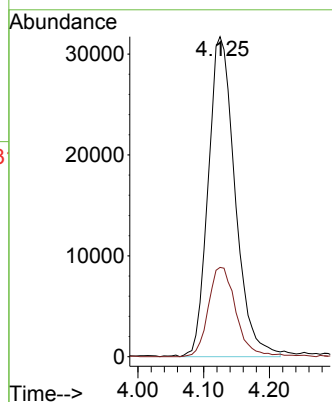
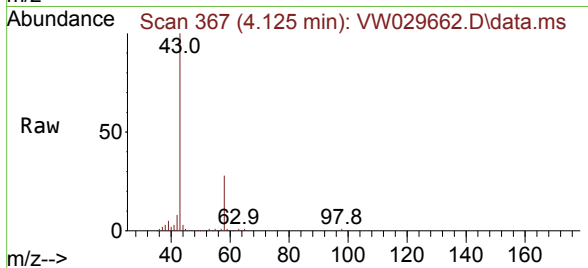
ClientSampleId :

Tgt Ion: 43 Resp: 90106

Ion Ratio Lower Upper

43 100

58 28.4 0.0 55.6



#15

Methyl Acetate

Concen: 16.742 ug/L

RT: 4.673 min Scan# 457

Delta R.T. 0.000 min

Lab File: VW029662.D

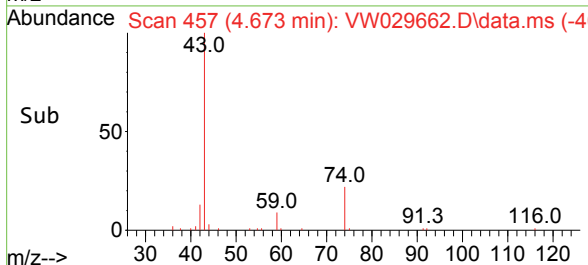
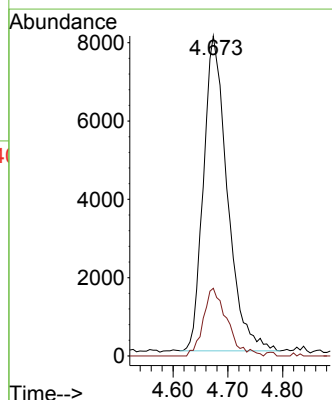
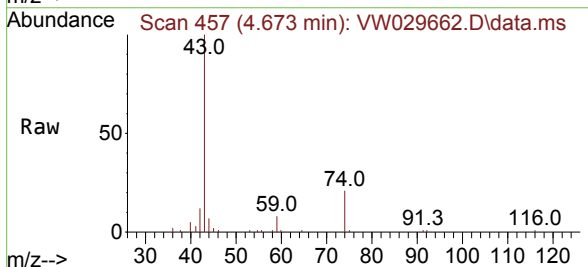
Acq: 19 Jul 2024 17:33

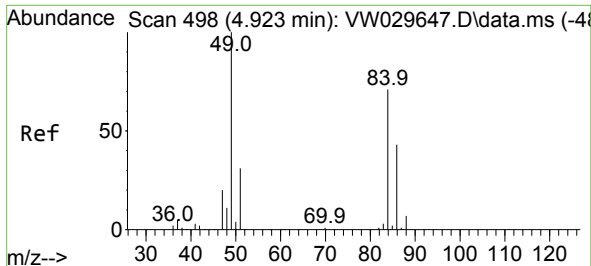
Tgt Ion: 43 Resp: 24364

Ion Ratio Lower Upper

43 100

74 20.2 16.2 24.4

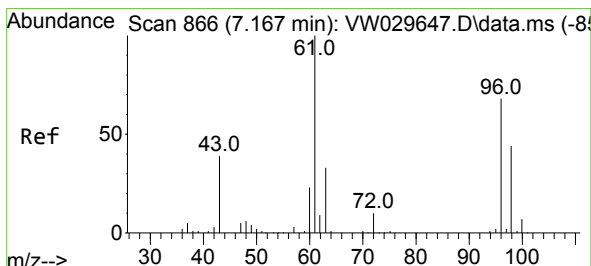
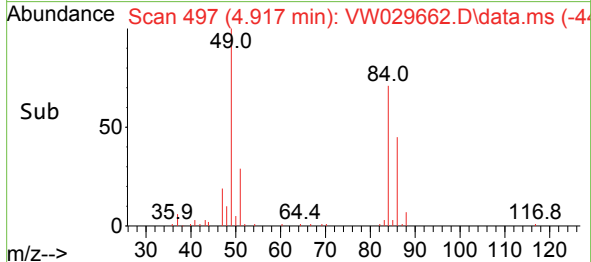
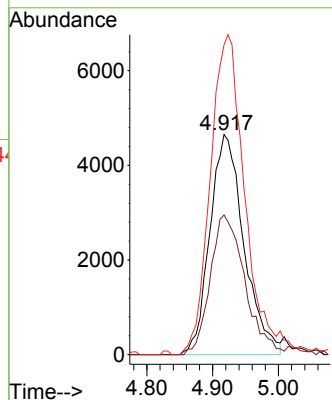
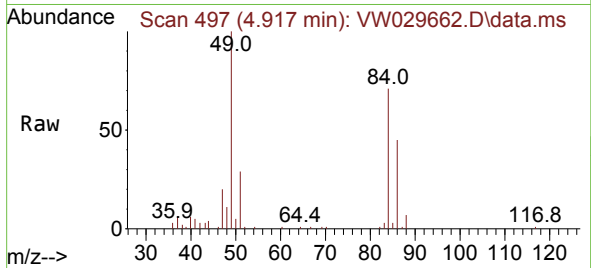




#16
Methylene chloride
Concen: 5.538 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029662.D
Acq: 19 Jul 2024 17:33

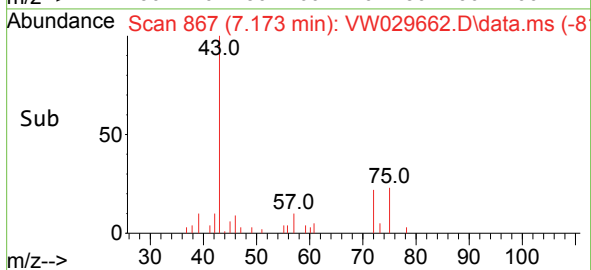
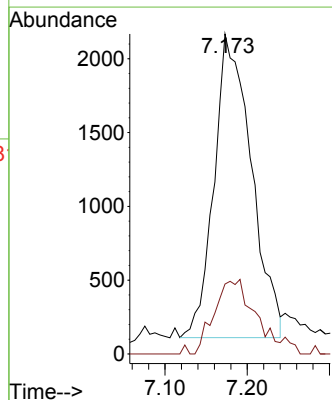
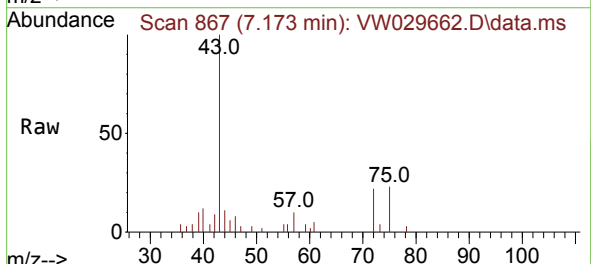
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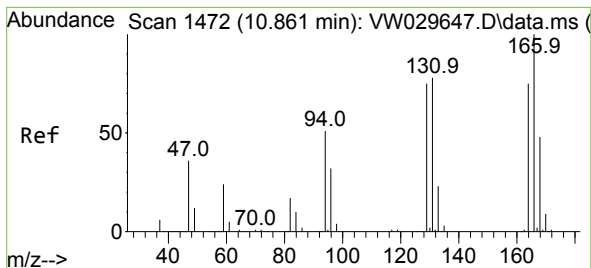
Tgt Ion: 84 Resp: 16791
Ion Ratio Lower Upper
84 100
86 63.4 46.2 85.8
49 140.8 96.7 179.7



#22
2-Butanone
Concen: 5.936 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029662.D
Acq: 19 Jul 2024 17:33

Tgt Ion: 43 Resp: 6459
Ion Ratio Lower Upper
43 100
72 14.5 12.0 36.1





#46

Tetrachloroethene

Concen: 0.792 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

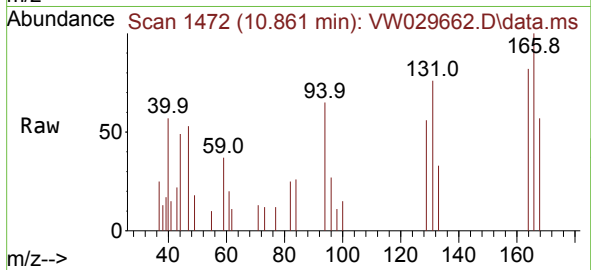
Lab File: VW029662.D

Acq: 19 Jul 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 748

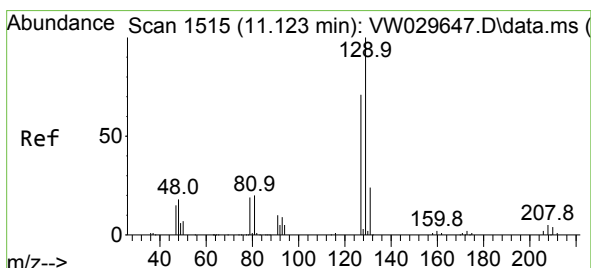
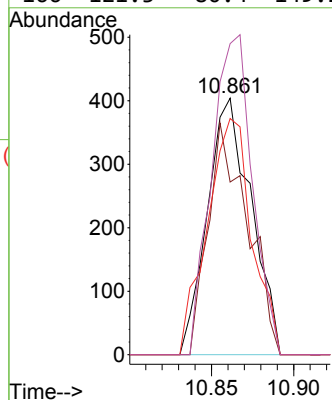
Ion Ratio Lower Upper

164 100

129 67.3 60.0 111.4

131 92.1 64.6 120.0

166 121.3 80.4 149.2



#49

Dibromochloromethane

Concen: 0.587 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.268 min

Lab File: VW029662.D

Acq: 19 Jul 2024 17:33

Tgt Ion:129 Resp: 611

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

