

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

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CK9RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/22/2024
 Supervised By :Mahesh Dadoda 07/24/2024

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	8478m	10.324	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	20.640%		
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	251m	0.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	1.520%#		
47) 2-Hexanone-d5	10.928	63	298m	1.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	2.120%#		
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

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

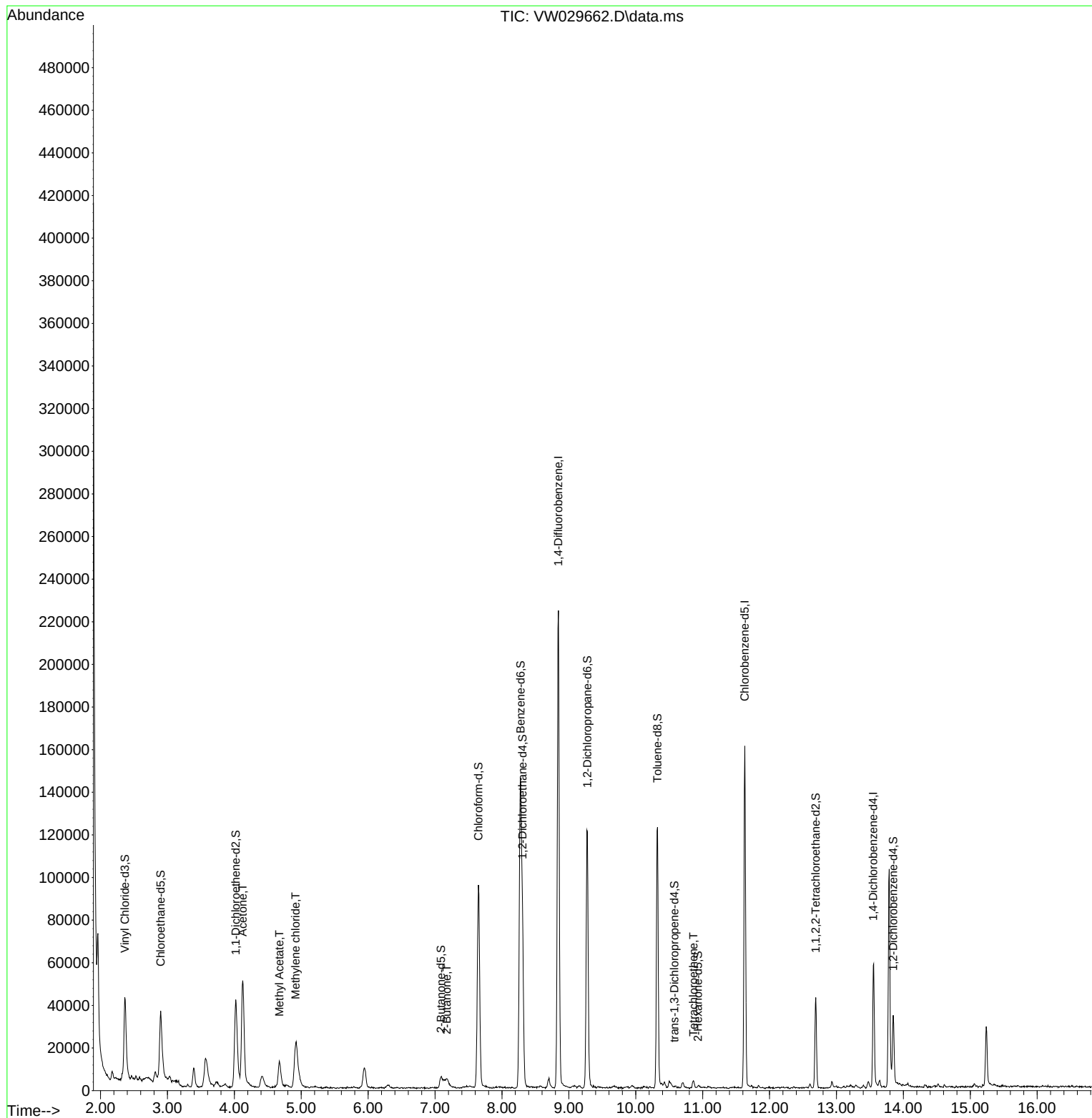
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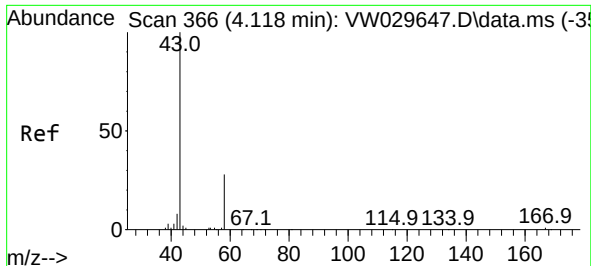
Instrument :
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ClientSampleId :
A4CK9RE

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

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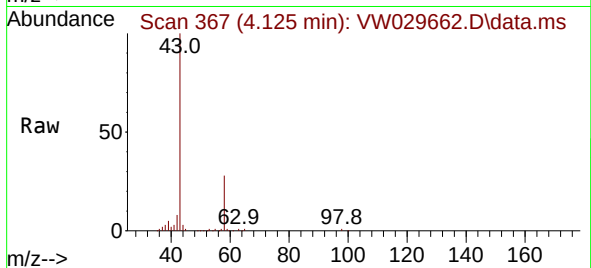
Reviewed By :Romaben Patel 07/22/2024
Supervised By :Mahesh Dadoda 07/24/2024





#13
Acetone
Concen: 108.711 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029662.D
Acq: 19 Jul 2024 17:33

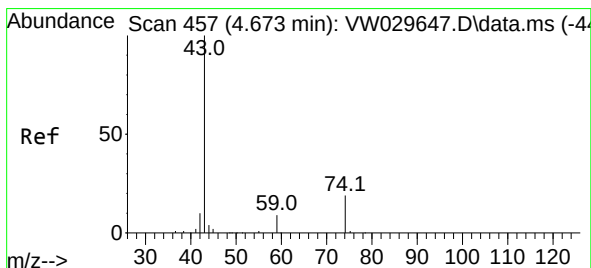
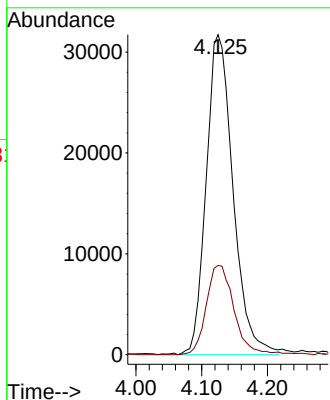
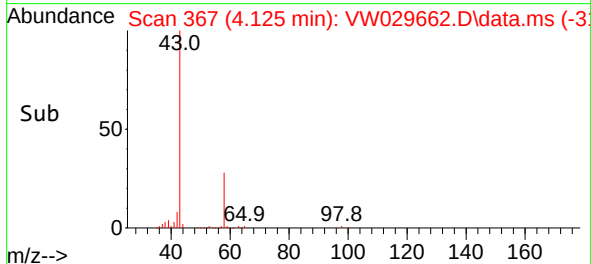
Instrument :
MSVOA_W
ClientSampleId :
A4CK9RE



Tgt Ion: 43 Resp: 90100
Ion Ratio Lower Upper
43 100
58 28.4 0.0 55.6

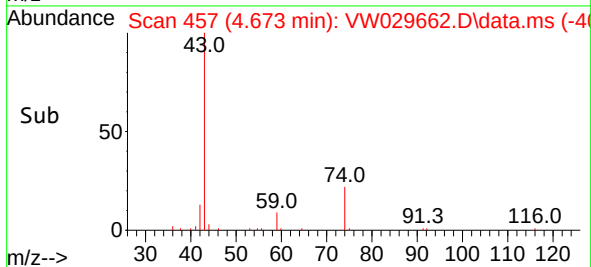
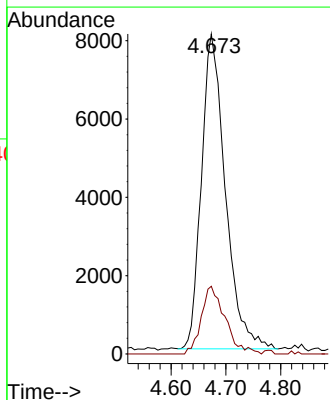
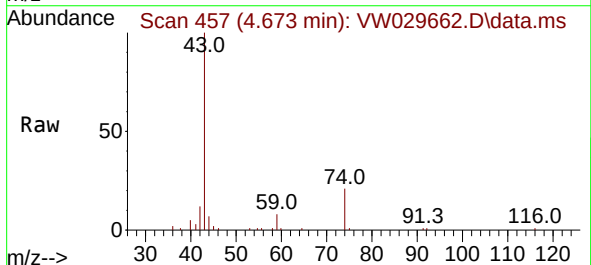
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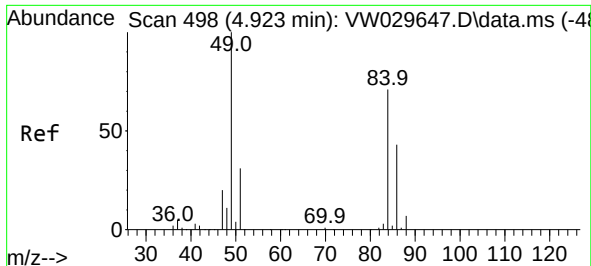
Reviewed By :Romaben Patel 07/22/2024
Supervised By :Mahesh Dadoda 07/24/2024



#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

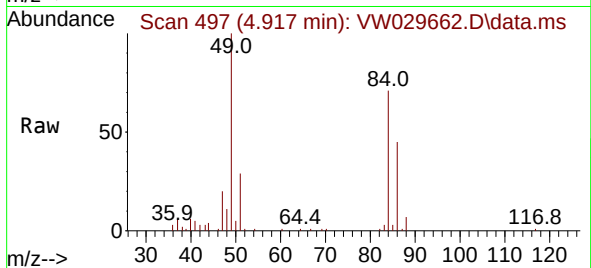
Tgt Ion: 43 Resp: 24364
Ion Ratio Lower Upper
43 100
74 20.2 16.2 24.4





#16
Methylene chloride
Concen: 5.538 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW029662.D
Acq: 19 Jul 2024 17:33

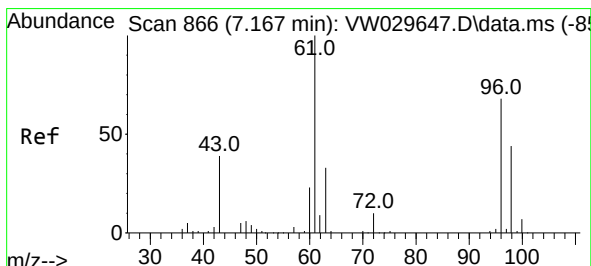
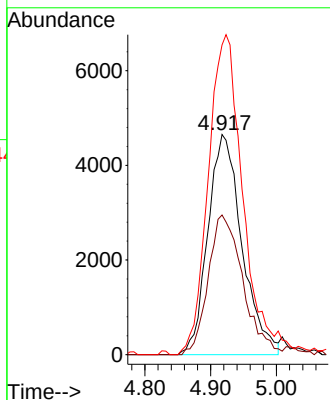
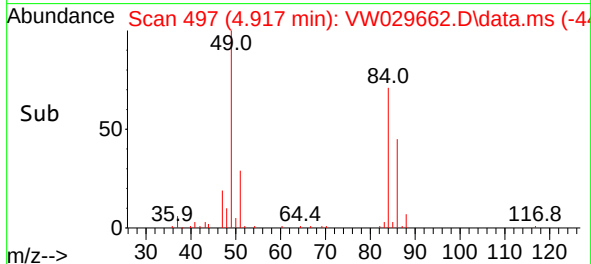
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Tgt Ion: 84 Resp: 1679
Ion Ratio Lower Upper
84 100
86 63.4 46.2 85.8
49 140.8 96.7 179.7

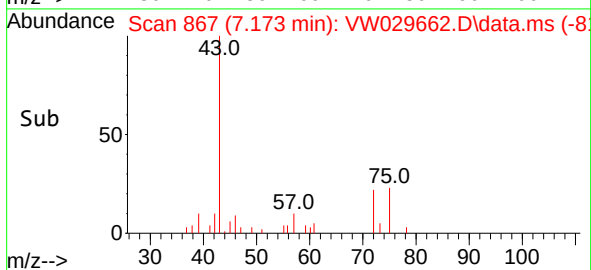
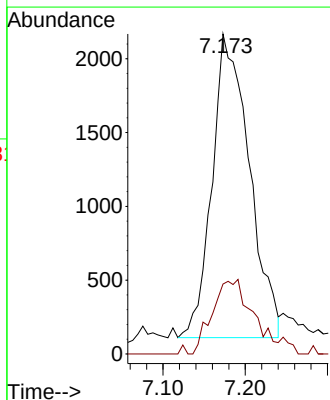
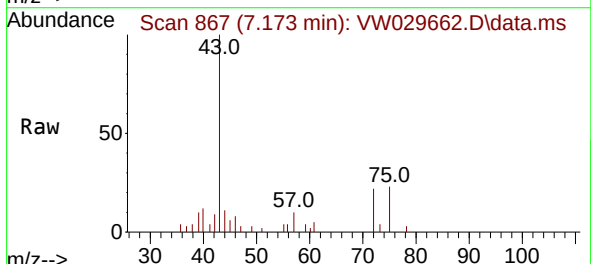
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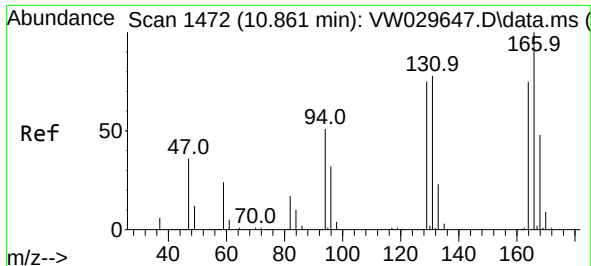
Reviewed By :Romaben Patel 07/22/2024
Supervised By :Mahesh Dadoda 07/24/2024



#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

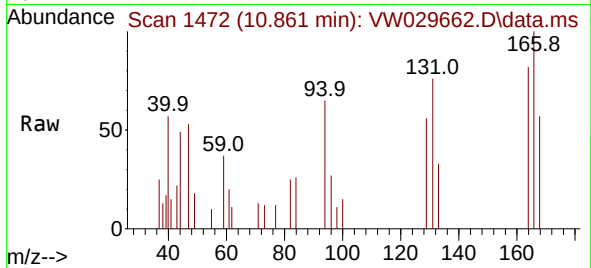
Tgt Ion: 43 Resp: 6459
Ion Ratio Lower Upper
43 100
72 14.5 12.0 36.1





#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 :
 A4CK9RE



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

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