

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028636.D
 Acq On : 17 May 2024 13:58
 Operator : SY/MD
 Sample : P2520-08
 Misc : 5.28g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB83

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/20/2024
 Supervised By : Mahesh Dadoda 05/20/2024

Quant Time: May 17 23:06:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	171102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63806	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	67798	18.034	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.120%		
7) Chloroethane-d5	2.899	69	57902	20.114	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.440%		
11) 1,1-Dichloroethene-d2	4.027	65	31229	19.882	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.520%		
21) 2-Butanone-d5	7.075	46	65728	67.013	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.020%		
24) Chloroform-d	7.648	84	138982	22.466	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.880%		
26) 1,2-Dichloroethane-d4	8.307	65	88891m	25.099	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.400%		
32) Benzene-d6	8.276	84	262214	22.970	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.880%		
36) 1,2-Dichloropropane-d6	9.276	67	84730	24.666	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.680%		
41) Toluene-d8	10.325	98	220578	21.819	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.280%		
43) trans-1,3-Dichloroprop...	10.575	79	32956	23.848	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.400%		
47) 2-Hexanone-d5	10.922	63	42060	70.991	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.980%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81368	28.248	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.000%		
66) 1,2-Dichlorobenzene-d4	13.849	152	55417	22.787	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.160%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	75303	84.394	ug/L	100
16) Methylene chloride	4.923	84	16876	5.512	ug/L	98
22) 2-Butanone	7.173	43	10999	9.604	ug/L	89
46) Tetrachloroethene	10.867	164	1799	0.839	ug/L	97

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

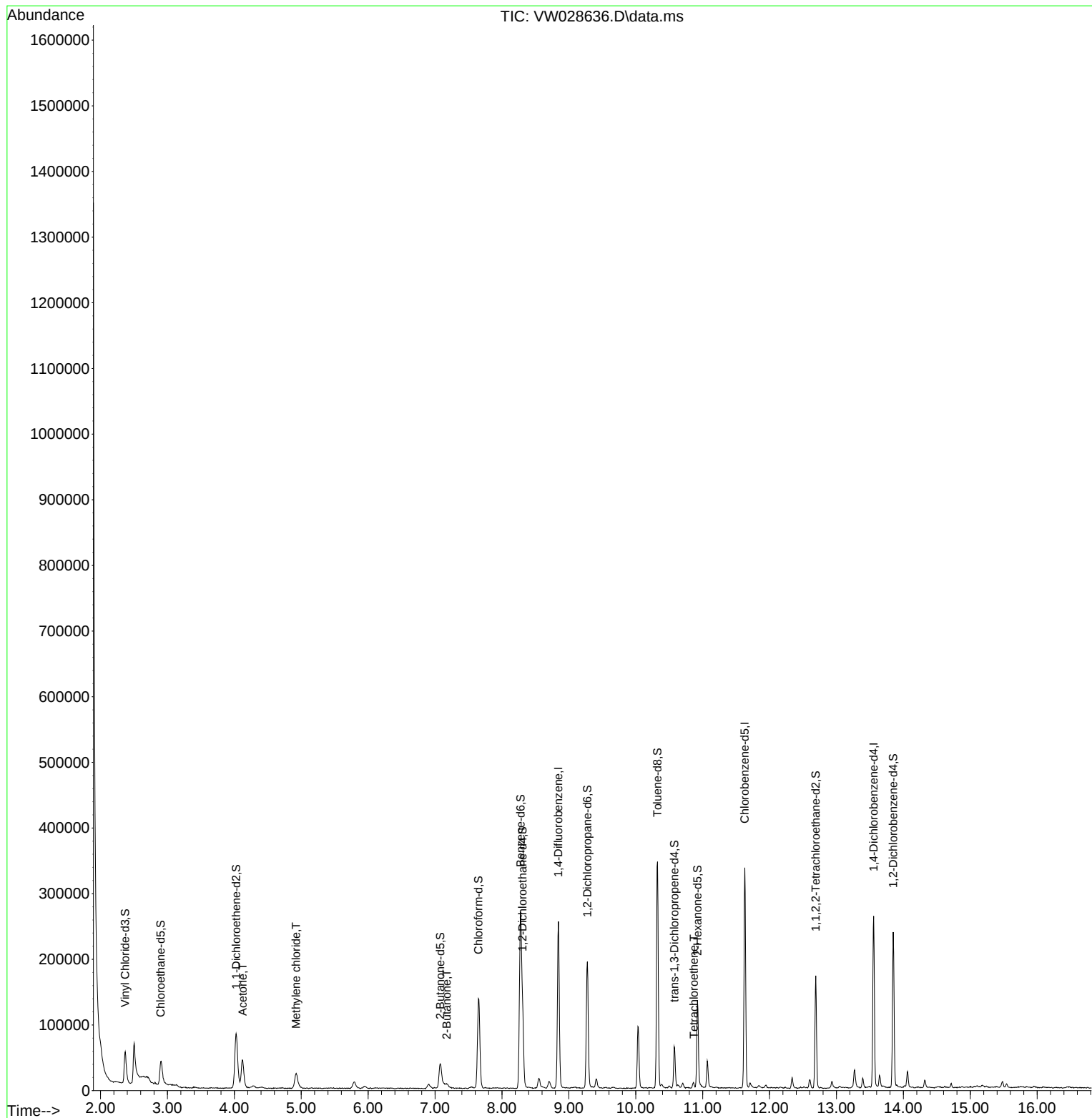
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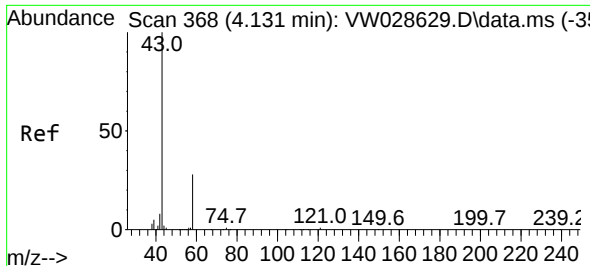
Instrument :
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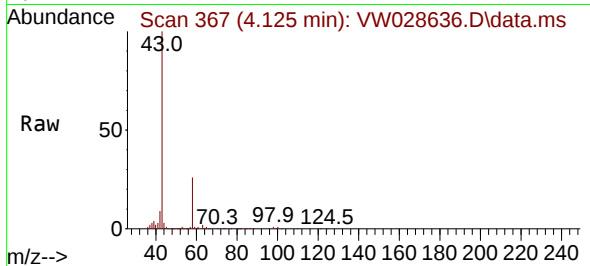
Quant Time: May 17 23:06:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration





#13
Acetone
Concen: 84.394 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW028636.D
Acq: 17 May 2024 13:58

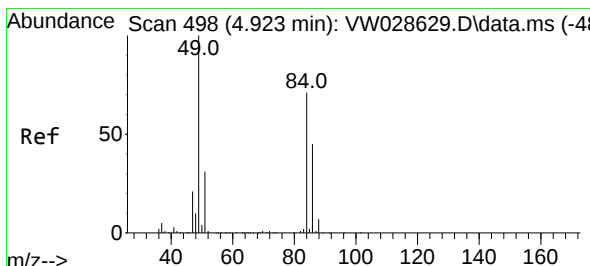
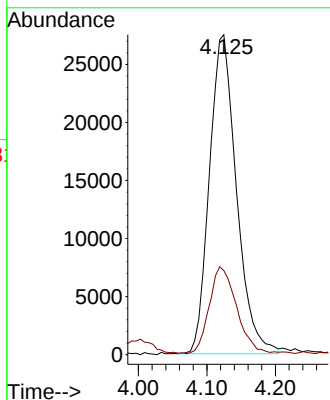
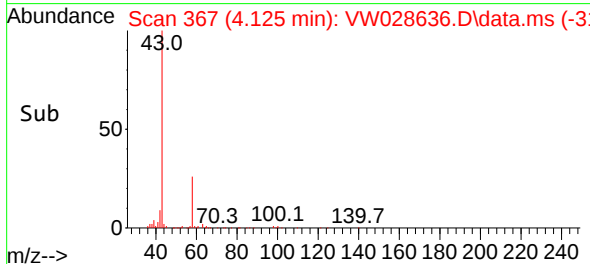
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Tgt Ion: 43 Resp: 7530
Ion Ratio Lower Upper
43 100
58 27.4 0.0 54.4

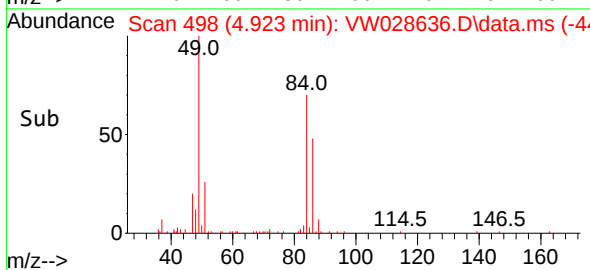
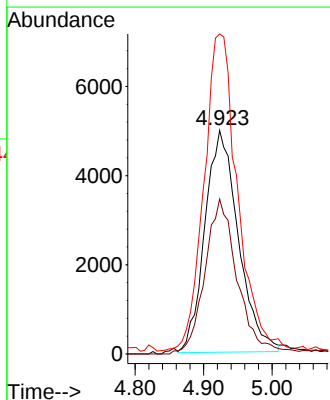
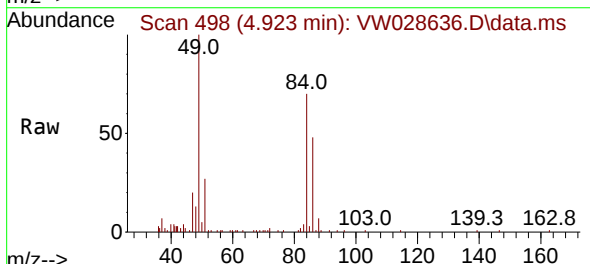
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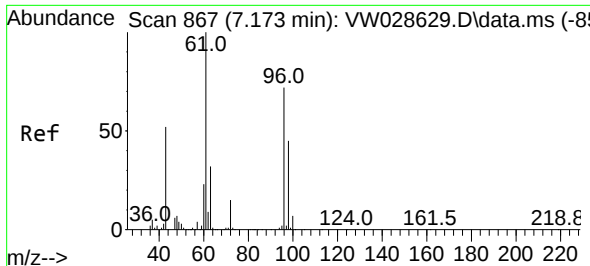
Reviewed By :Semsettin Yesilyurt 05/20/2024
Supervised By :Mahesh Dadoda 05/20/2024



#16
Methylene chloride
Concen: 5.512 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028636.D
Acq: 17 May 2024 13:58

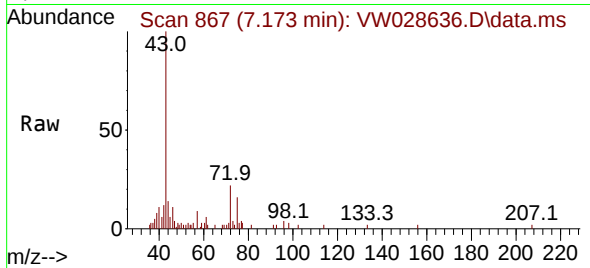
Tgt Ion: 84 Resp: 16876
Ion Ratio Lower Upper
84 100
86 69.3 44.4 82.4
49 143.2 100.2 186.2





#22
2-Butanone
Concen: 9.604 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW028636.D
Acq: 17 May 2024 13:58

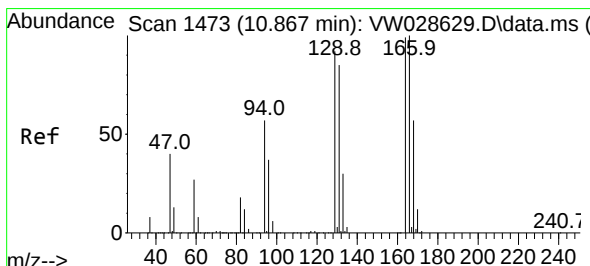
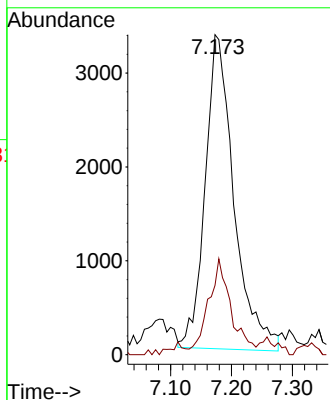
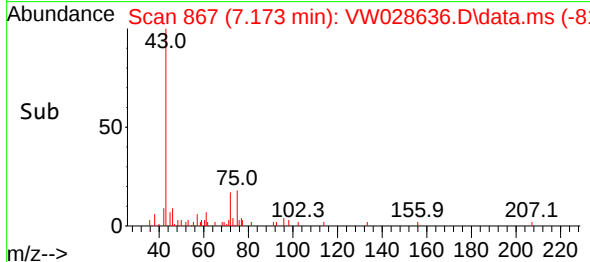
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Tgt Ion: 43 Resp: 1099
Ion Ratio Lower Upper
43 100
72 18.9 12.2 36.6

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#46
Tetrachloroethene
Concen: 0.839 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW028636.D
Acq: 17 May 2024 13:58

Tgt Ion:164 Resp: 1799
Ion Ratio Lower Upper
164 100
129 101.0 69.2 128.6
131 94.4 67.7 125.7
166 131.5 89.7 166.7

