

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030084.D
 Acq On : 28 Aug 2024 18:21
 Operator : SY/MD
 Sample : P3675-14RE
 Misc : 3.52g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXX5RE

Quant Time: Aug 29 01:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	206411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	124213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68883	22.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.720%		
7) Chloroethane-d5	2.893	69	50457	23.145	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.560%		
11) 1,1-Dichloroethene-d2	4.021	65	29767	22.682	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.720%		
21) 2-Butanone-d5	7.075	46	41476	67.737	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.480%#		
24) Chloroform-d	7.648	84	123076	22.111	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.440%		
26) 1,2-Dichloroethane-d4	8.307	65	71654	25.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.400%		
32) Benzene-d6	8.276	84	242063	33.015	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.040%		
36) 1,2-Dichloropropane-d6	9.270	67	77509	36.082	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	144.320%#		
41) Toluene-d8	10.319	98	183858	27.551	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.200%		
43) trans-1,3-Dichloroprop...	10.575	79	26816	30.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	121.400%		
47) 2-Hexanone-d5	10.922	63	30170	91.768	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	183.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44501	28.137	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	21857	22.003	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.000%		
Target Compounds						Qvalue
13) Acetone	4.119	43	152551	272.387	ug/L	99
14) Carbon disulfide	4.387	76	6993	0.852	ug/L	96
15) Methyl Acetate	4.673	43	39979	36.613	ug/L	96
22) 2-Butanone	7.173	43	16884m	21.068	ug/L	
42) Toluene	10.386	91	7373	0.870	ug/L	96

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

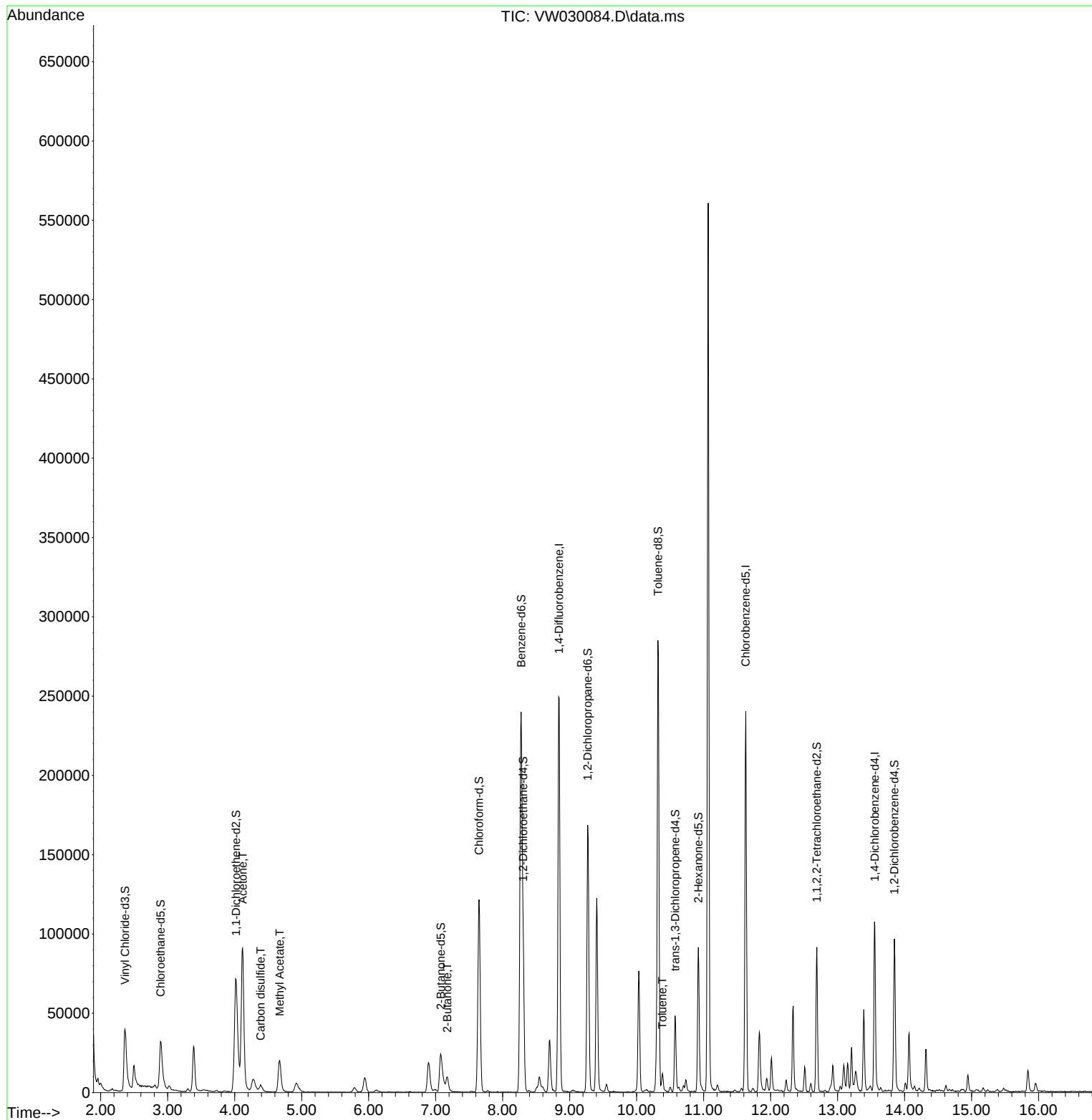
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030084.D
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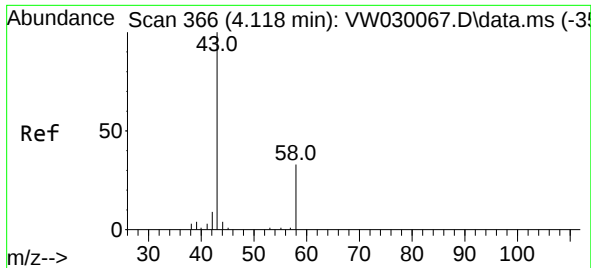
Instrument :
MSVOA_W
ClientSampleId :
DCXX5RE

Quant Time: Aug 29 01:18:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
Response via : Initial Calibration

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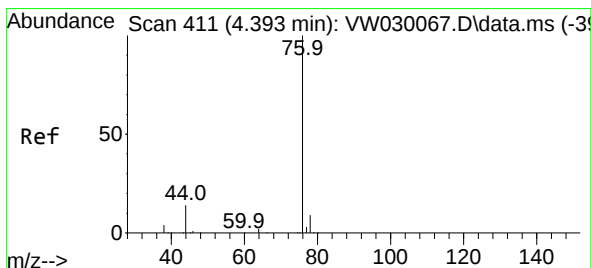
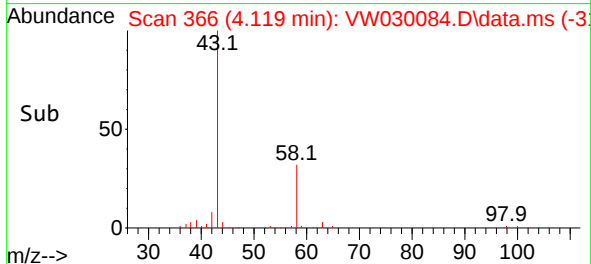
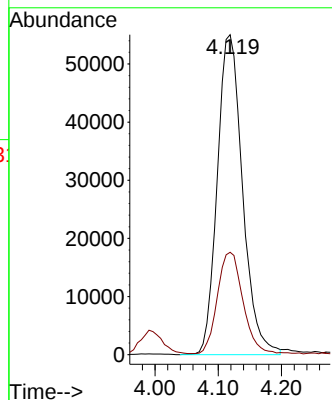
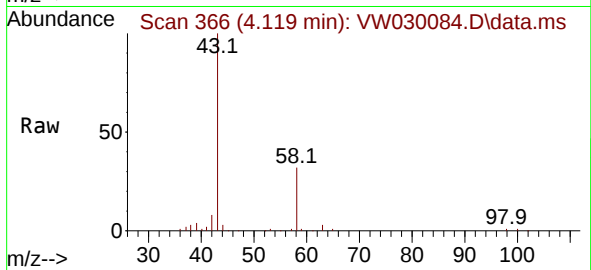
#13
Acetone
Concen: 272.387 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030084.D
Acq: 28 Aug 2024 18:21

Instrument :
MSVOA_W
ClientSampleId :
DCXX5RE

Tgt Ion: 43 Resp: 15255
Ion Ratio Lower Upper
43 100
58 32.4 0.0 66.4

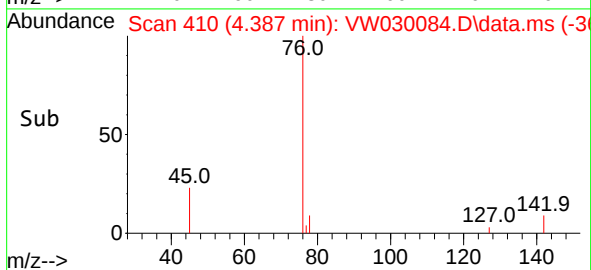
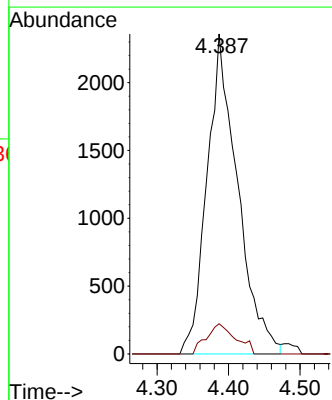
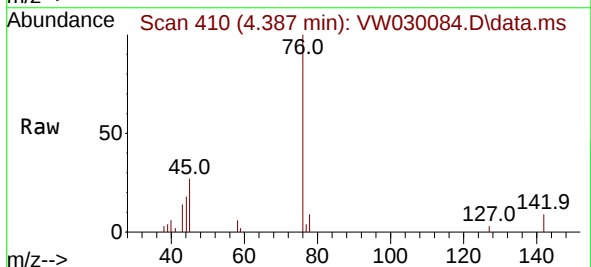
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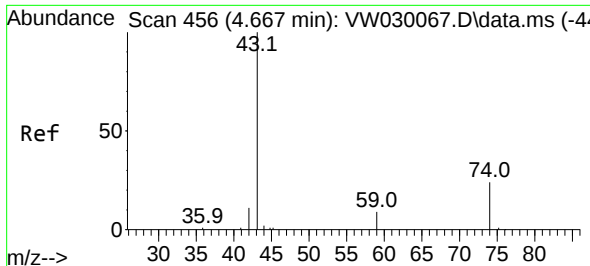
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#14
Carbon disulfide
Concen: 0.852 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030084.D
Acq: 28 Aug 2024 18:21

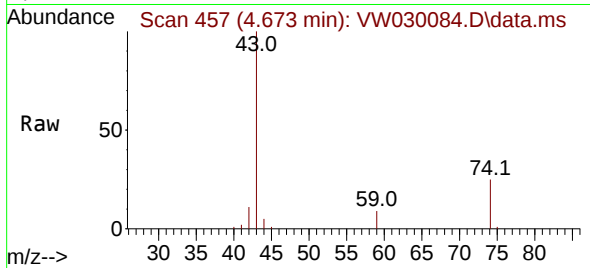
Tgt Ion: 76 Resp: 6993
Ion Ratio Lower Upper
76 100
78 9.5 6.6 9.8





#15
Methyl Acetate
Concen: 36.613 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030084.D
Acq: 28 Aug 2024 18:21

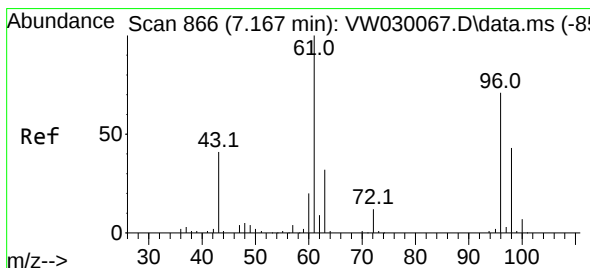
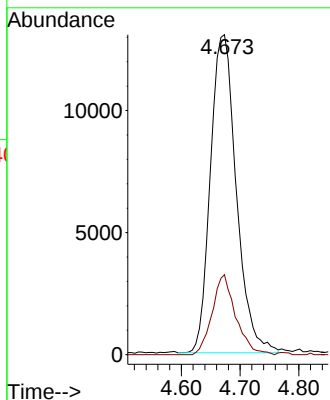
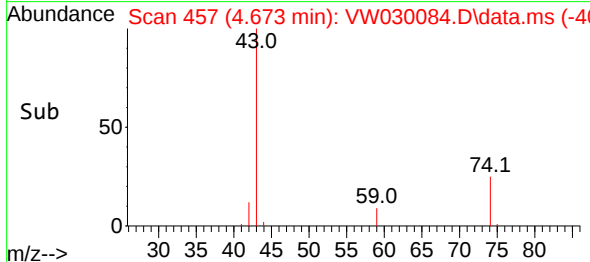
Instrument :
MSVOA_W
ClientSampleId :
DCXX5RE



Tgt Ion: 43 Resp: 39979
Ion Ratio Lower Upper
43 100
74 22.7 19.9 29.9

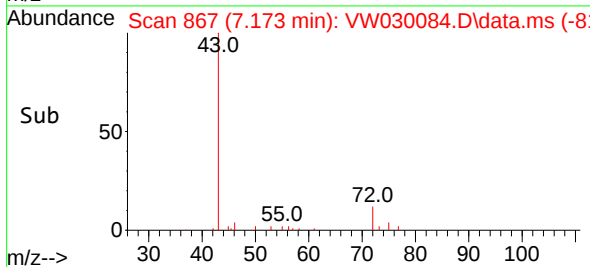
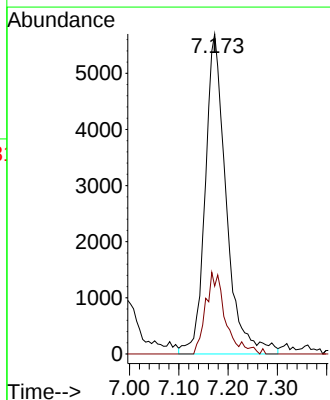
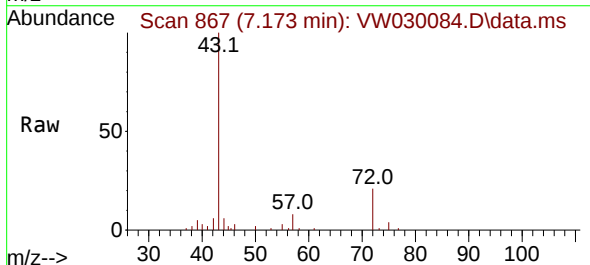
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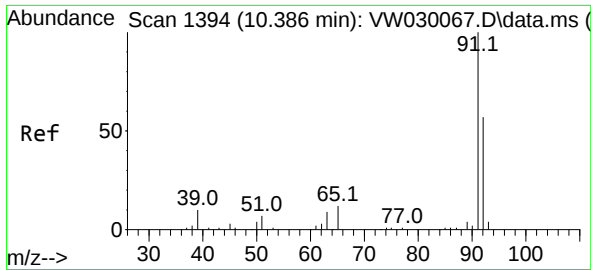
Reviewed By :Romaben Patel 08/29/2024
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#22
2-Butanone
Concen: 21.068 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030084.D
Acq: 28 Aug 2024 18:21

Tgt Ion: 43 Resp: 16884
Ion Ratio Lower Upper
43 100
72 0.2 15.0 45.1#





#42
Toluene
Concen: 0.870 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030084.D
Acq: 28 Aug 2024 18:21

Instrument :
MSVOA_W
ClientSampleId :
DCXX5RE

Tgt Ion: 91 Resp: 737
Ion Ratio Lower Upper
91 100
92 59.2 39.5 73.4

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