

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030080.D
 Acq On : 28 Aug 2024 16:45
 Operator : SY/MD
 Sample : P3675-19
 Misc : 6.22g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYA1

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 01:16:58 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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	264123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	91648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65936	16.775	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.120%		
7) Chloroethane-d5	2.899	69	51016	18.288	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.160%		
11) 1,1-Dichloroethene-d2	4.021	65	30599	18.222	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.880%		
21) 2-Butanone-d5	7.075	46	38560	49.214	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.420%		
24) Chloroform-d	7.648	84	136274	19.133	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.520%		
26) 1,2-Dichloroethane-d4	8.307	65	75518	20.880	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.520%		
32) Benzene-d6	8.276	84	270886	19.073	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.280%		
36) 1,2-Dichloropropane-d6	9.270	67	86653	20.825	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.280%		
41) Toluene-d8	10.318	98	237638	18.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.520%		
43) trans-1,3-Dichloroprop...	10.575	79	31916	18.646	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.600%		
47) 2-Hexanone-d5	10.922	63	31729	49.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65654	21.430	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	60635	18.291	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.160%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	42662	59.530	ug/L	99
14) Carbon disulfide	4.393	76	10590	1.008	ug/L #	92
15) Methyl Acetate	4.673	43	4264	3.052	ug/L	91
22) 2-Butanone	7.179	43	4739m	4.621	ug/L	

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

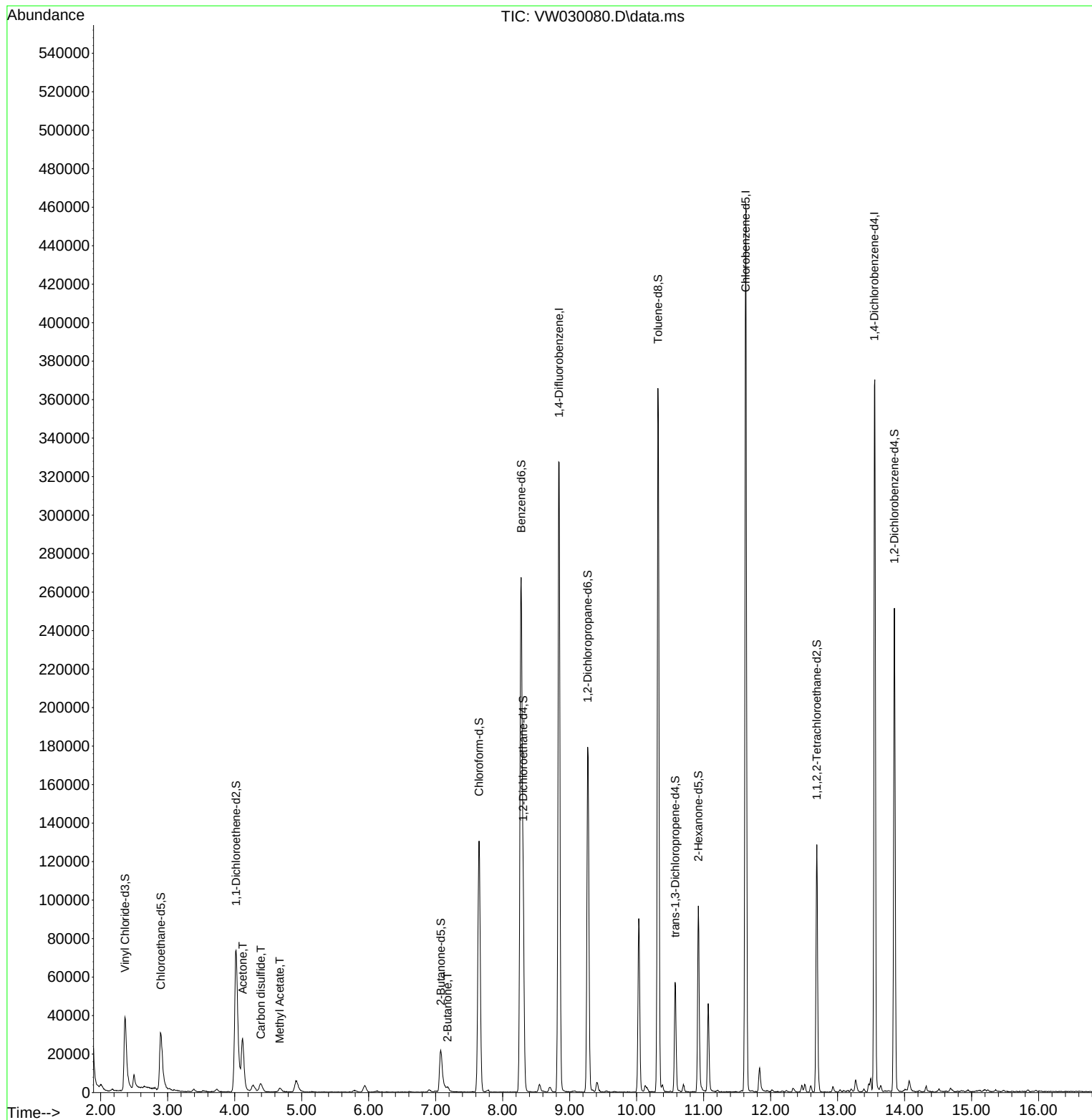
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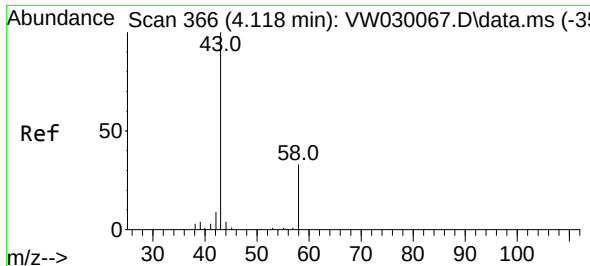
Instrument :
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Quant Time: Aug 29 01:16:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
Response via : Initial Calibration

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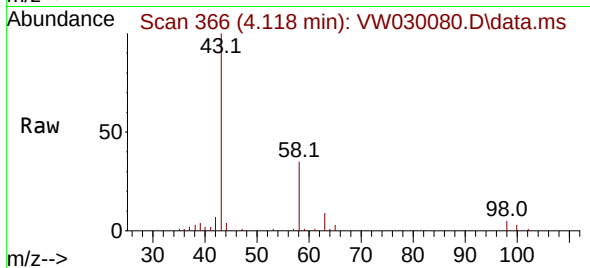
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024





#13
Acetone
Concen: 59.530 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030080.D
Acq: 28 Aug 2024 16:45

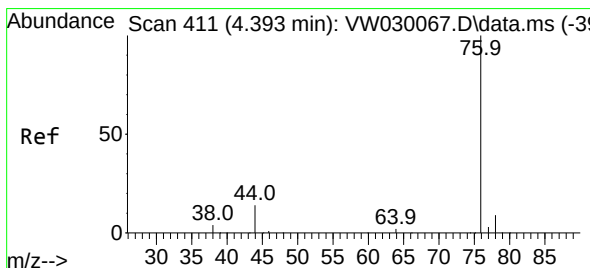
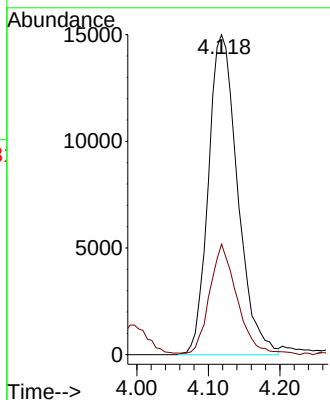
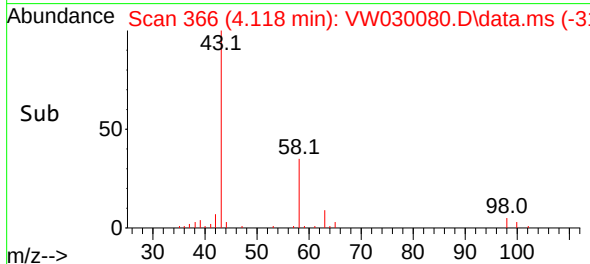
Instrument :
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ClientSampleId :
DCYA1



Tgt Ion: 43 Resp: 42662
Ion Ratio Lower Upper
43 100
58 32.7 0.0 66.4

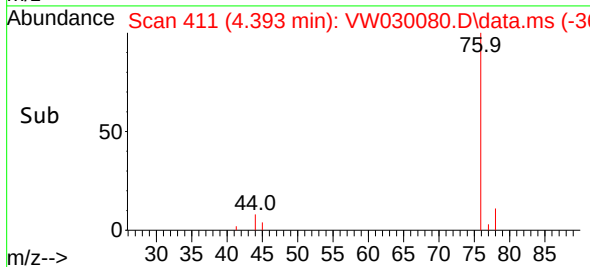
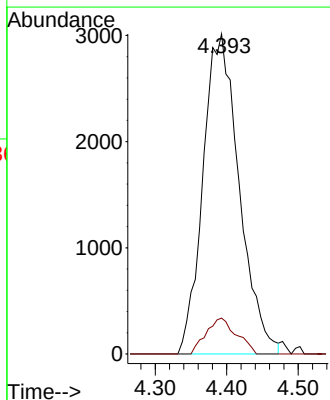
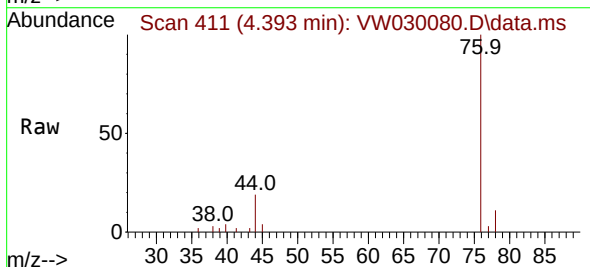
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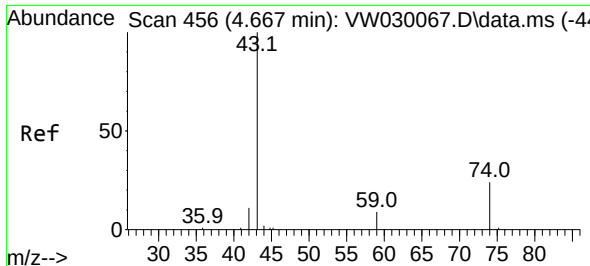
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#14
Carbon disulfide
Concen: 1.008 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW030080.D
Acq: 28 Aug 2024 16:45

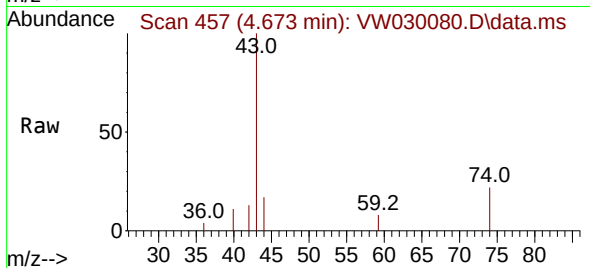
Tgt Ion: 76 Resp: 10590
Ion Ratio Lower Upper
76 100
78 11.2 6.6 9.8#





#15
Methyl Acetate
Concen: 3.052 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030080.D
Acq: 28 Aug 2024 16:45

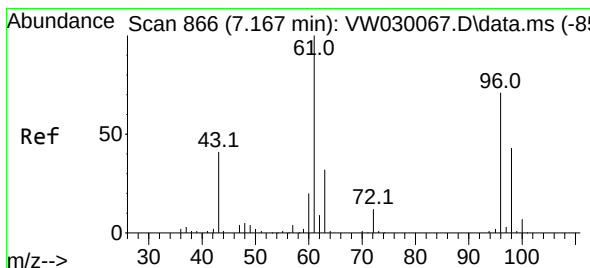
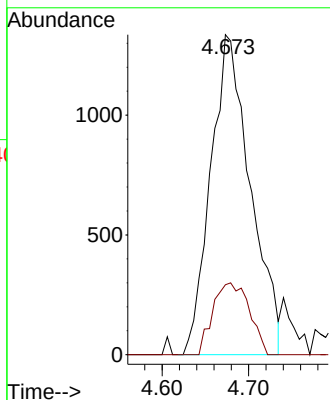
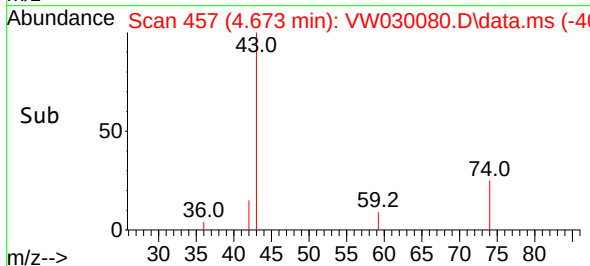
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Tgt Ion: 43 Resp: 4264
Ion Ratio Lower Upper
43 100
74 20.5 19.9 29.9

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#22
2-Butanone
Concen: 4.621 ug/L m
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030080.D
Acq: 28 Aug 2024 16:45

Tgt Ion: 43 Resp: 4739
Ion Ratio Lower Upper
43 100
72 23.9 15.0 45.1

