

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030063.D
 Acq On : 28 Aug 2024 00:22
 Operator : SY/MD
 Sample : P3733-08
 Misc : 9.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 02:46:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 02:43:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	256769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	229777	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71770	18.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.120%		
7) Chloroethane-d5	2.899	69	51991	19.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.680%		
11) 1,1-Dichloroethene-d2	4.027	65	30803	18.868	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.480%		
21) 2-Butanone-d5	7.087	46	52628	69.093	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.180%#		
24) Chloroform-d	7.648	84	138544	20.008	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.040%		
26) 1,2-Dichloroethane-d4	8.307	65	83350	23.706	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.840%		
32) Benzene-d6	8.276	84	272244	20.072	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.280%		
36) 1,2-Dichloropropane-d6	9.270	67	89273	22.466	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.880%		
41) Toluene-d8	10.318	98	239015	19.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.440%		
43) trans-1,3-Dichloroprop...	10.575	79	34094	20.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.440%		
47) 2-Hexanone-d5	10.922	63	44675	73.458	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	146.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85431	29.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	67605	19.589	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.360%		
Target Compounds					Qvalue	
13) Acetone	4.149	43	33954	48.736	ug/L	96
14) Carbon disulfide	4.387	76	18196	1.782	ug/L #	95
22) 2-Butanone	7.191	43	4109m	4.122	ug/L	

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

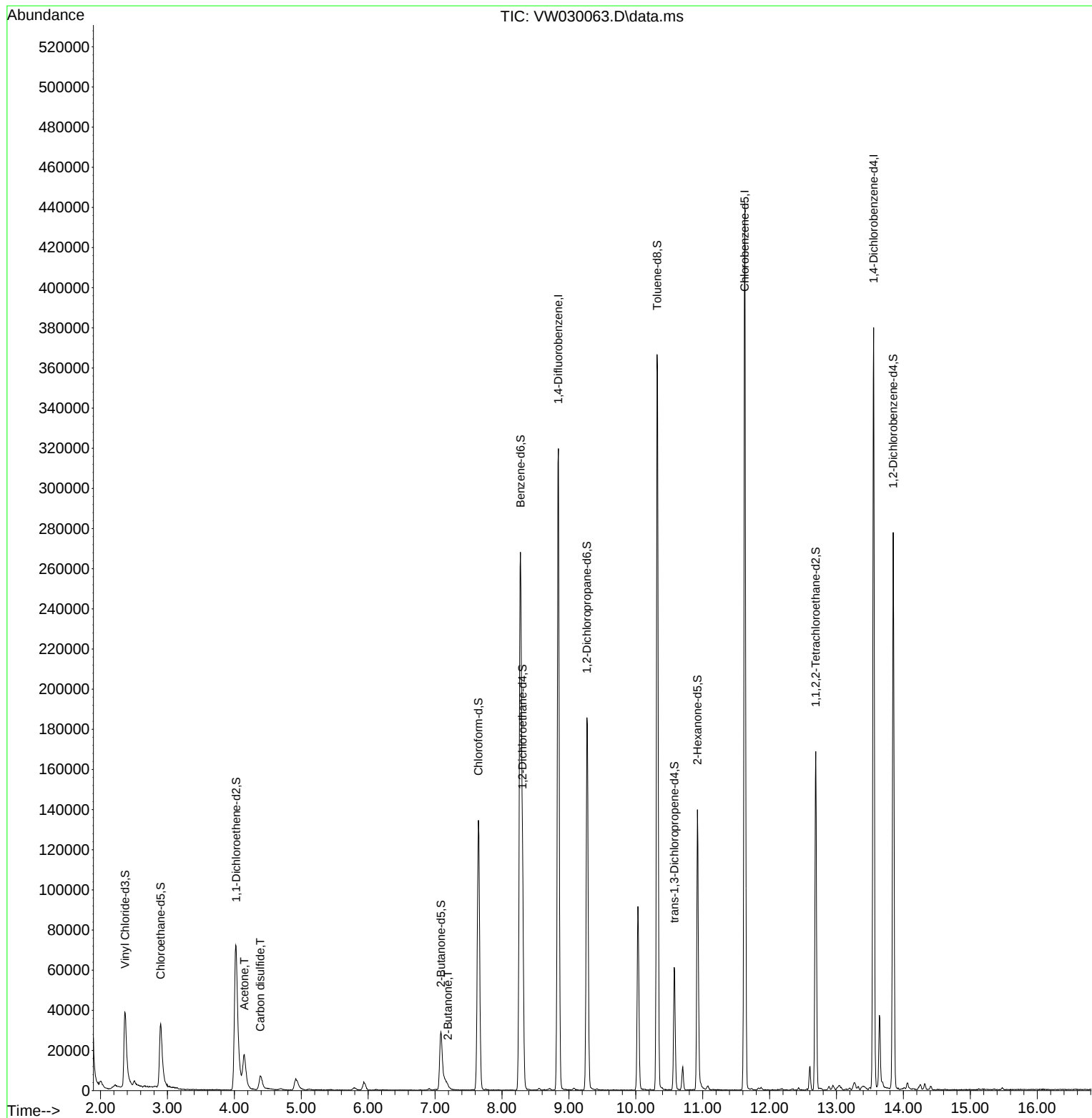
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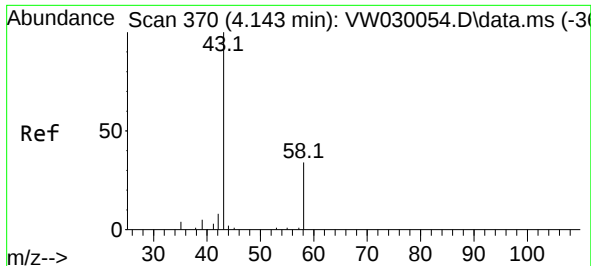
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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 02:43:49 2024
Response via : Initial Calibration





#13

Acetone

Concen: 48.736 ug/L

RT: 4.149 min Scan# 31

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

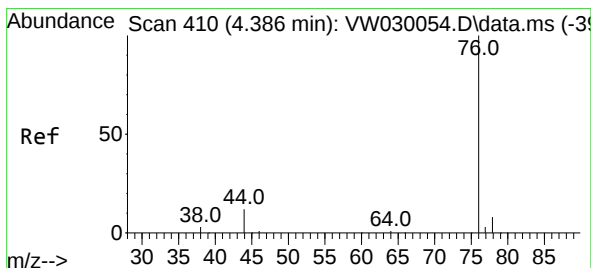
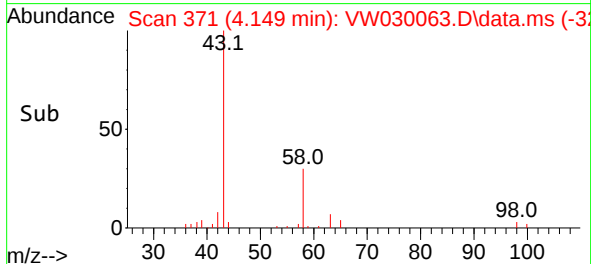
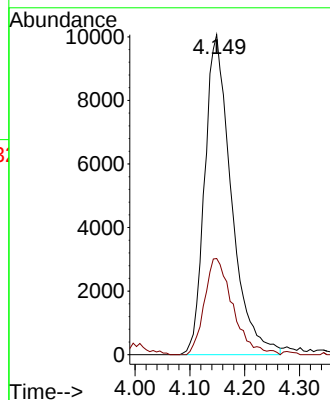
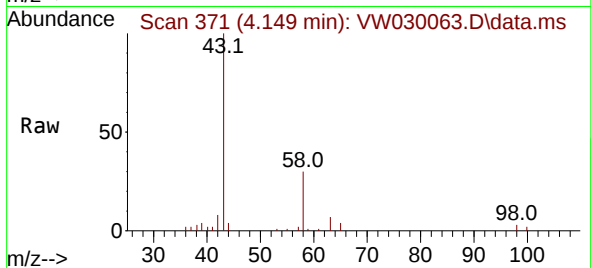
A44A2

Tgt Ion: 43 Resp: 33954
 Ion Ratio Lower Upper
 43 100
 58 30.8 0.0 66.4

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#14

Carbon disulfide

Concen: 1.782 ug/L

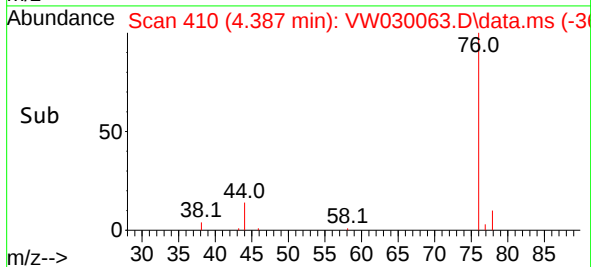
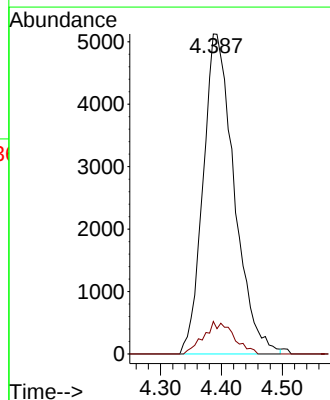
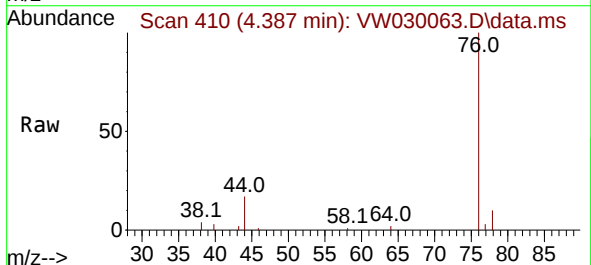
RT: 4.387 min Scan# 410

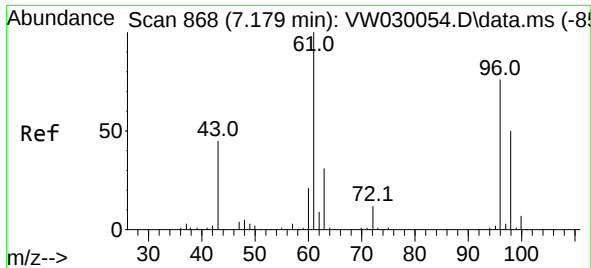
Delta R.T. 0.000 min

Lab File: VW030063.D

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Tgt Ion: 76 Resp: 18196
 Ion Ratio Lower Upper
 76 100
 78 10.1 6.6 9.8#





#22
 2-Butanone
 Concen: 4.122 ug/L m
 RT: 7.191 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: VW030063.D
 Acq: 28 Aug 2024 00:22

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Tgt Ion: 43 Resp: 4109
 Ion Ratio Lower Upper
 43 100
 72 13.4 15.0 45.1

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