

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026546.D
 Acq On : 06 Jul 2023 16:54
 Operator : SY/MD
 Sample : 03534-12
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4724

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:35:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	976744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	647045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197018	13.414	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.640%		
7) Chloroethane-d5	2.893	69	181198	14.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.640%		
11) 1,1-Dichloroethene-d2	4.021	65	112998	16.495	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.000%		
21) 2-Butanone-d5	7.075	46	244312	43.483	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.960%		
24) Chloroform-d	7.648	84	548383	19.057	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.240%		
26) 1,2-Dichloroethane-d4	8.307	65	324972m	19.417	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.680%		
32) Benzene-d6	8.276	84	1120434	27.159	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.640%		
36) 1,2-Dichloropropane-d6	9.276	67	370172	28.143	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.560%		
41) Toluene-d8	10.325	98	856851	23.135	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.560%		
43) trans-1,3-Dichloroprop...	10.581	79	118475	22.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.840%		
47) 2-Hexanone-d5	10.922	63	157442	60.120	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.240%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252408	21.931	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	132567	19.565	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.240%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	349552	100.311	ug/L	91
14) Carbon disulfide	4.387	76	240129	6.137	ug/L	100
22) 2-Butanone	7.173	43	126459	19.498	ug/L	95
29) Cyclohexane	7.953	56	70356	3.903	ug/L	95

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

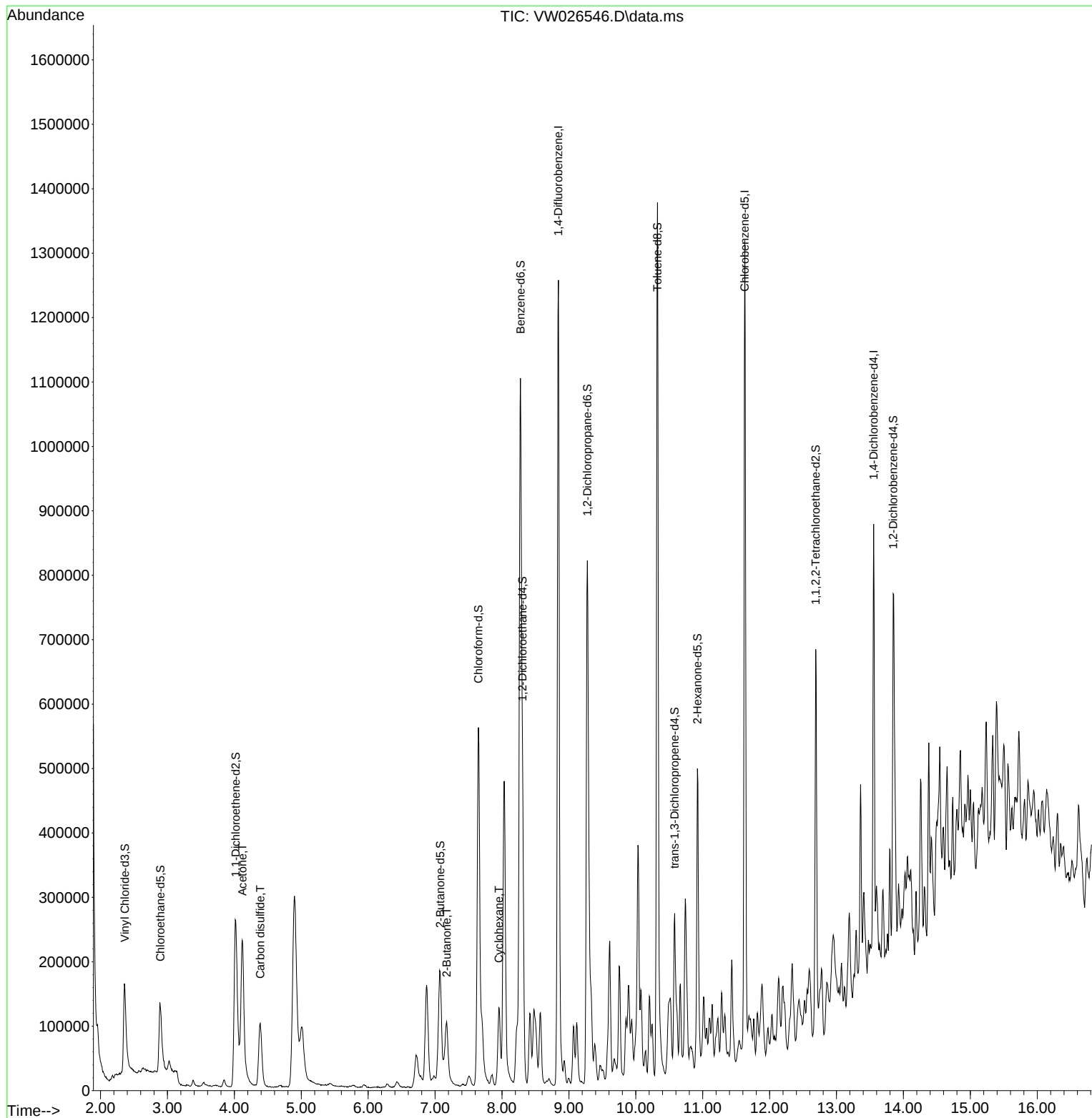
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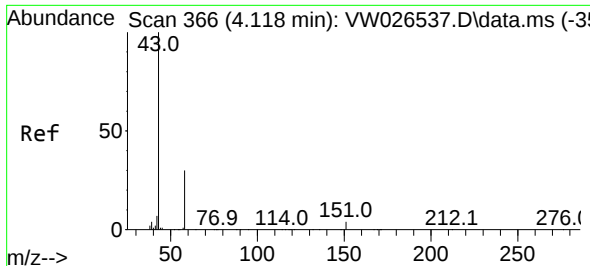
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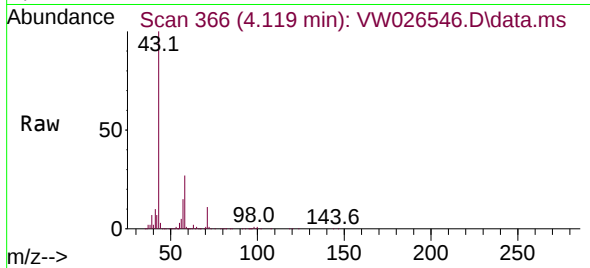
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Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration





#13
Acetone
Concen: 100.311 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026546.D
Acq: 06 Jul 2023 16:54

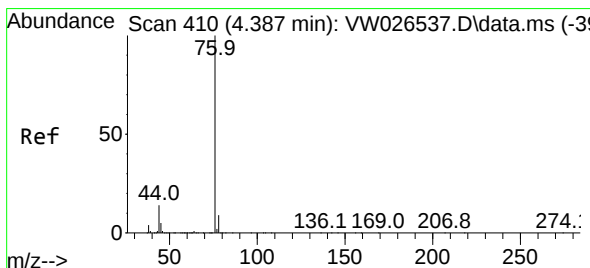
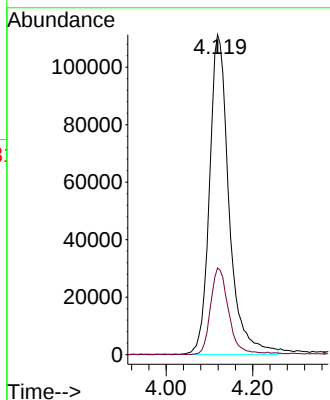
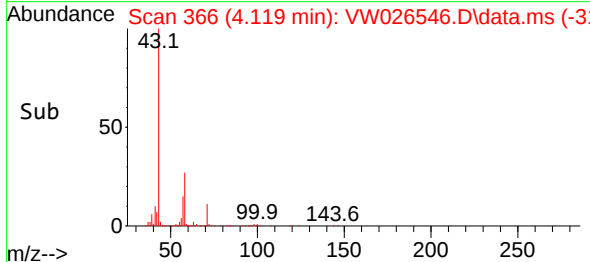
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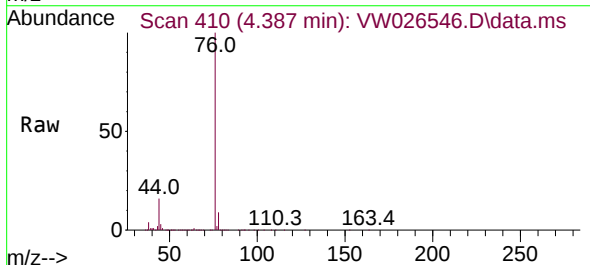
Tgt Ion: 43 Resp: 349552
Ion Ratio Lower Upper
43 100
58 25.1 0.0 59.6

Manual Integrations
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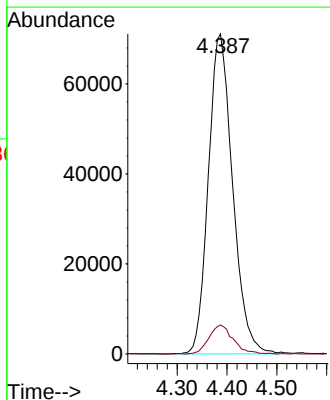
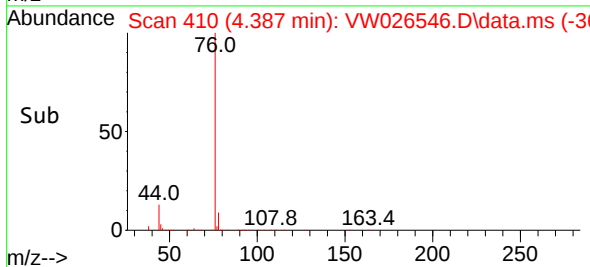
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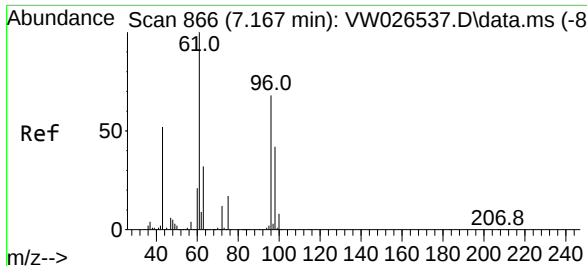


#14
Carbon disulfide
Concen: 6.137 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.012 min
Lab File: VW026546.D
Acq: 06 Jul 2023 16:54



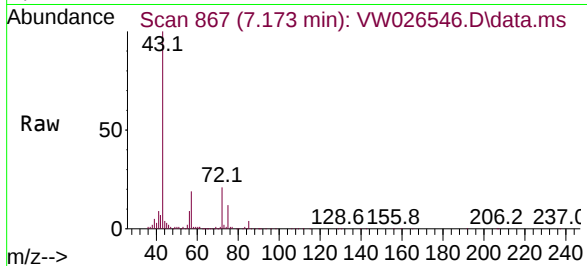
Tgt Ion: 76 Resp: 240129
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8





#22
2-Butanone
Concen: 19.498 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026546.D
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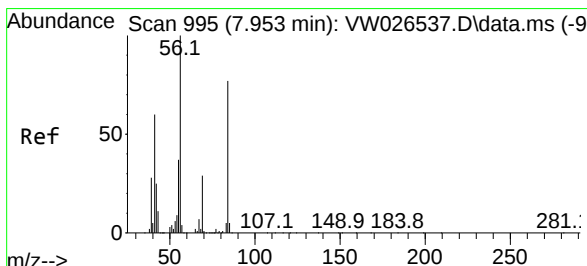
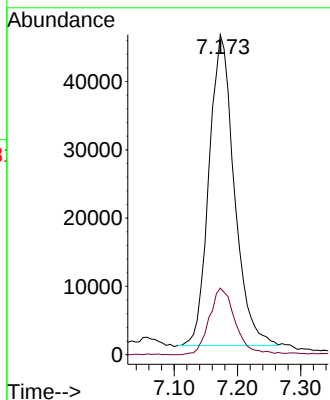
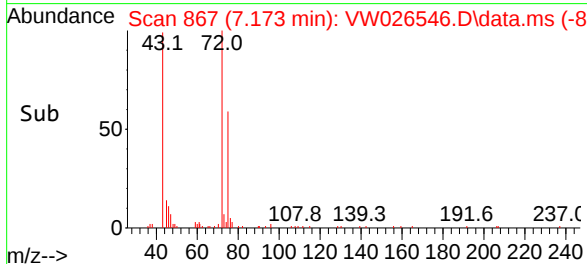
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Tgt Ion: 43 Resp: 126459
Ion Ratio Lower Upper
43 100
72 21.6 12.0 36.1

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#29
Cyclohexane
Concen: 3.903 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW026546.D
Acq: 06 Jul 2023 16:54

Tgt Ion: 56 Resp: 70356
Ion Ratio Lower Upper
56 100
69 29.7 22.9 34.3
84 83.5 62.5 93.7

