

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027388.D
 Acq On : 23 Oct 2023 12:22
 Operator : SY/MD
 Sample : 04922-04RE
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAR2RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2023
 Supervised By :Mahesh Dadoda 10/24/2023

Quant Time: Oct 24 00:49:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370257	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	112851	19.971	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.880%		
7) Chloroethane-d5	2.899	69	101113	24.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.680%		
11) 1,1-Dichloroethene-d2	4.021	65	58999	20.837	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.360%		
21) 2-Butanone-d5	7.081	46	108156	57.586	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.180%		
24) Chloroform-d	7.654	84	274777	24.899	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.600%		
26) 1,2-Dichloroethane-d4	8.307	65	150833m	25.444	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.760%		
32) Benzene-d6	8.276	84	469382	28.490	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.960%		
36) 1,2-Dichloropropane-d6	9.276	67	186385	37.038	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	148.160%#		
41) Toluene-d8	10.325	98	346565	23.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.800%		
43) trans-1,3-Dichloroprop...	10.575	79	53170	23.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.680%		
47) 2-Hexanone-d5	10.922	63	76878	73.839	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.680%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130303	34.706	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	138.840%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	50323	21.603	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.400%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	196177	120.934	ug/L	98
14) Carbon disulfide	4.393	76	13319	0.885	ug/L	96
22) 2-Butanone	7.173	43	45628	18.792	ug/L	98
29) Cyclohexane	7.953	56	5191	0.702	ug/L #	54

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

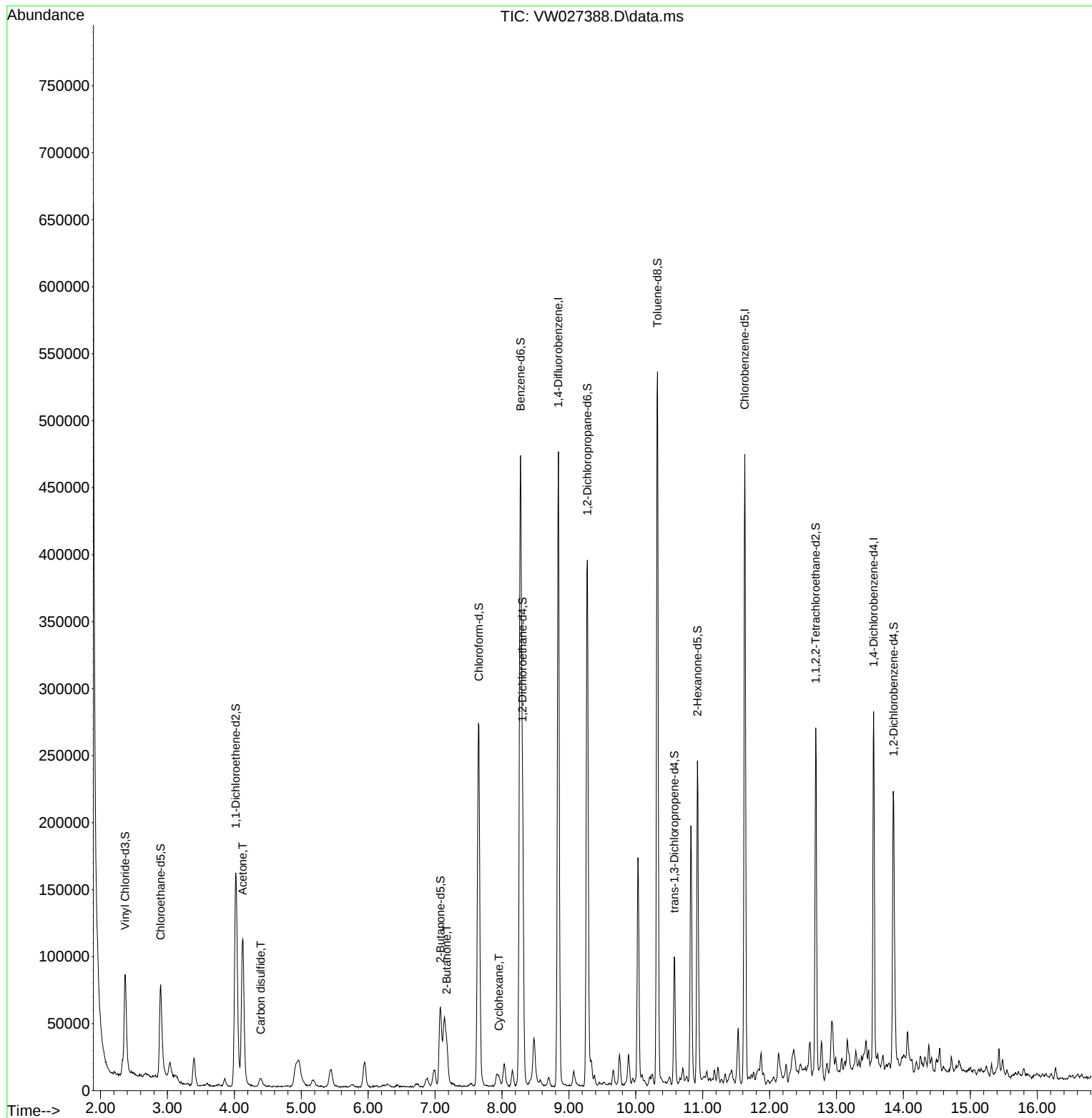
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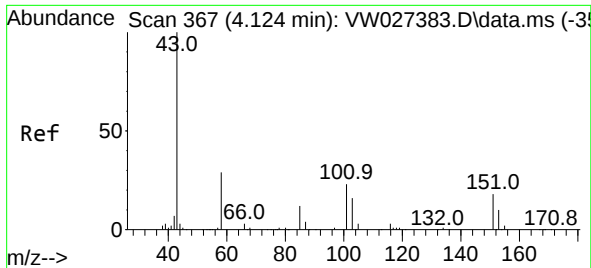
Instrument :
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ClientSampleId :
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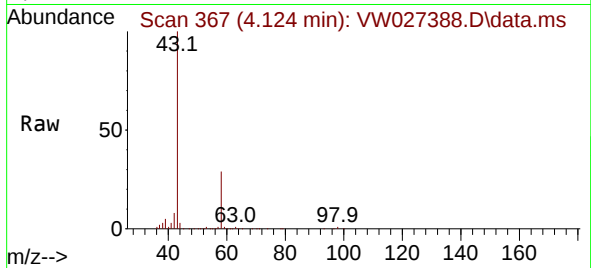
Reviewed By :Semsettin Yesilyurt 10/24/2023
Supervised By :Mahesh Dadoda 10/24/2023





#13
Acetone
Concen: 120.934 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22

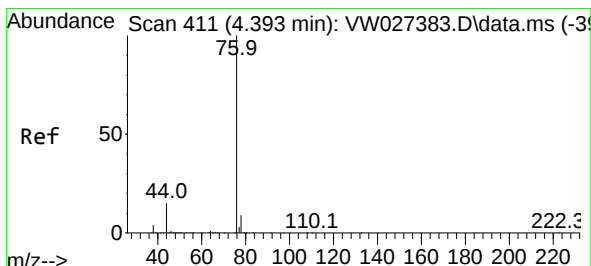
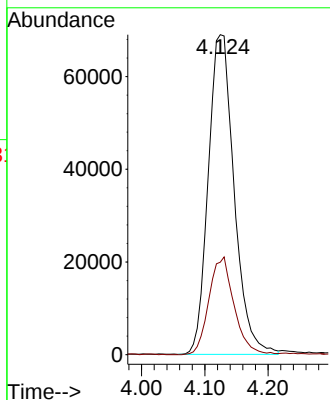
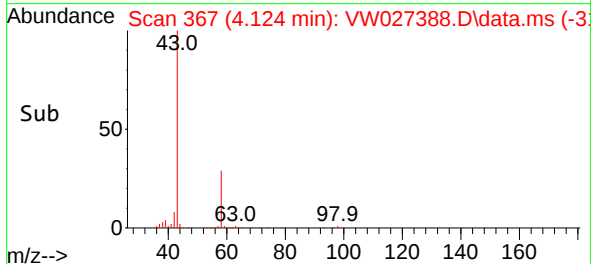
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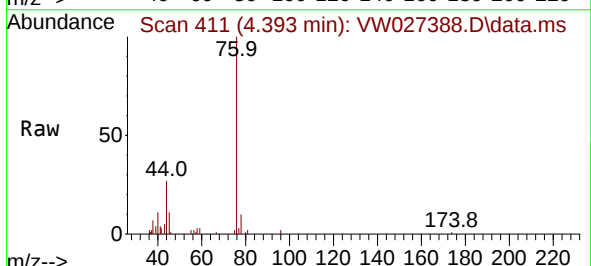
Tgt Ion: 43 Resp: 19617
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.8

Manual Integrations
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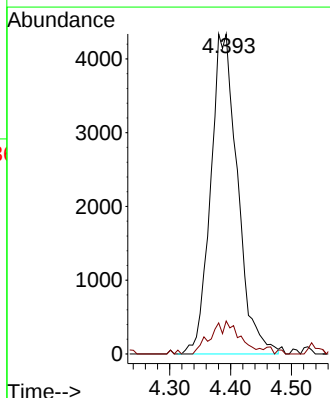
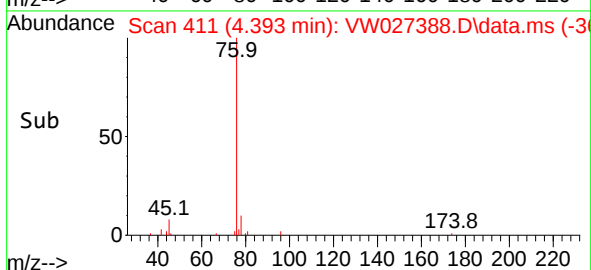
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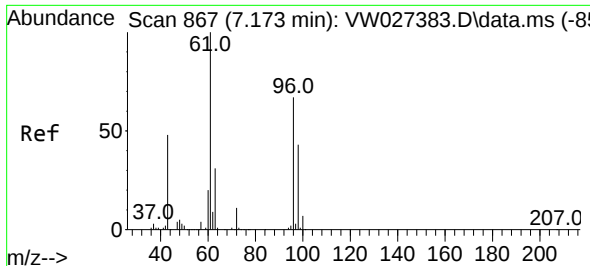


#14
Carbon disulfide
Concen: 0.885 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22



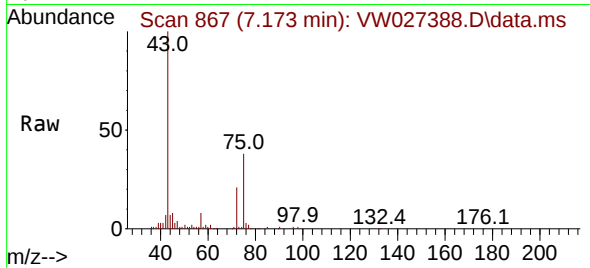
Tgt Ion: 76 Resp: 13319
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8





#22
2-Butanone
Concen: 18.792 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22

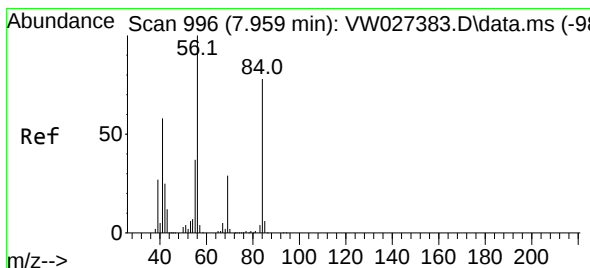
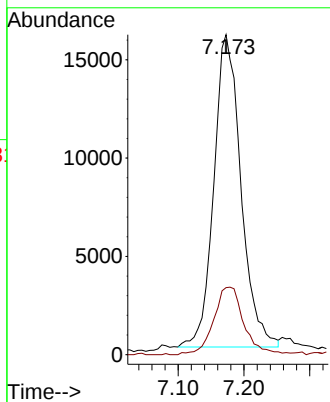
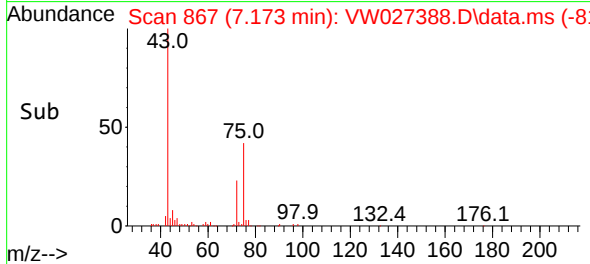
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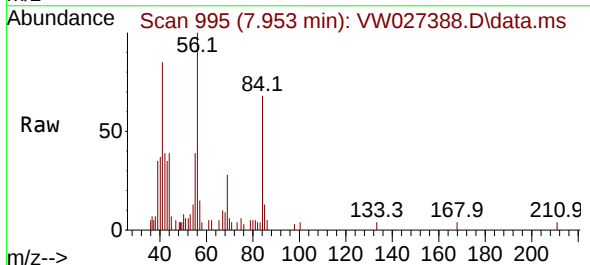
Tgt Ion: 43 Resp: 45628
Ion Ratio Lower Upper
43 100
72 23.7 12.3 36.8

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#29
Cyclohexane
Concen: 0.702 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW027388.D
Acq: 23 Oct 2023 12:22



Tgt Ion: 56 Resp: 5191
Ion Ratio Lower Upper
56 100
69 18.2 24.2 36.4#
84 33.0 65.1 97.7#

