

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110323\
 Data File : VW027529.D
 Acq On : 03 Nov 2023 12:17
 Operator : SY/MD
 Sample : 05239-03
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2023
 Supervised By :Mahesh Dadoda 11/06/2023

Quant Time: Nov 04 00:16:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 04 00:15:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	522245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	485112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	120104	15.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.280%		
7) Chloroethane-d5	2.905	69	110910	19.380	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.520%		
11) 1,1-Dichloroethene-d2	4.021	65	64778	16.220	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.880%		
21) 2-Butanone-d5	7.081	46	140366	52.986	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.980%		
24) Chloroform-d	7.648	84	338093	21.721	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.880%		
26) 1,2-Dichloroethane-d4	8.307	65	189295m	22.639	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.560%		
32) Benzene-d6	8.276	84	651583	19.852	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.400%		
36) 1,2-Dichloropropane-d6	9.276	67	225696	22.514	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.040%		
41) Toluene-d8	10.325	98	539386	18.123	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.480%		
43) trans-1,3-Dichloroprop...	10.575	79	79307	17.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.400%		
47) 2-Hexanone-d5	10.922	63	102941	49.632	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196513	26.274	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.080%		
66) 1,2-Dichlorobenzene-d4	13.849	152	195928	21.303	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.200%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	7368	3.220	ug/L	70
16) Methylene chloride	4.923	84	24024	2.513	ug/L	93
20) cis-1,2-Dichloroethene	7.179	96	8851	1.065	ug/L	95

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

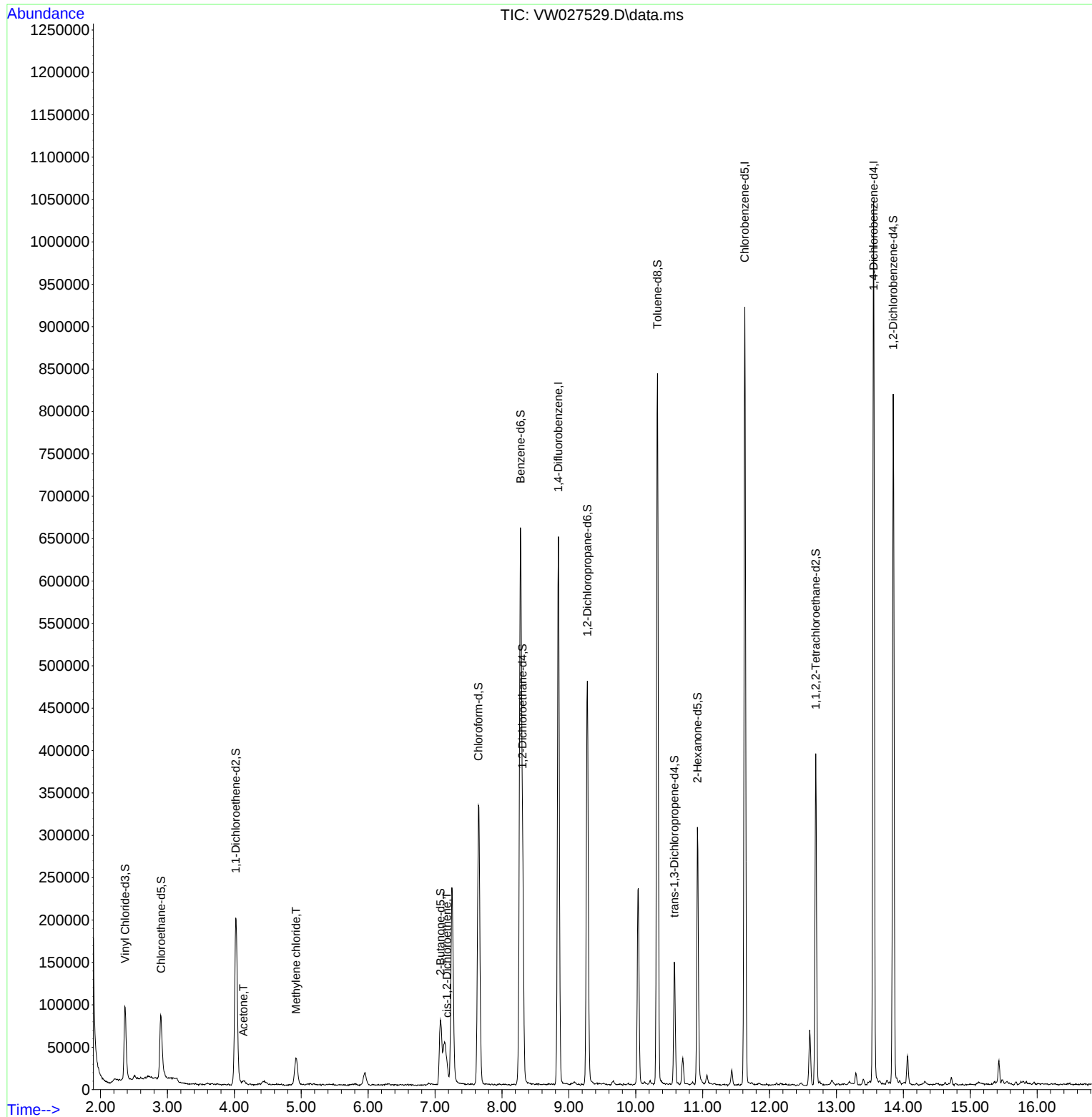
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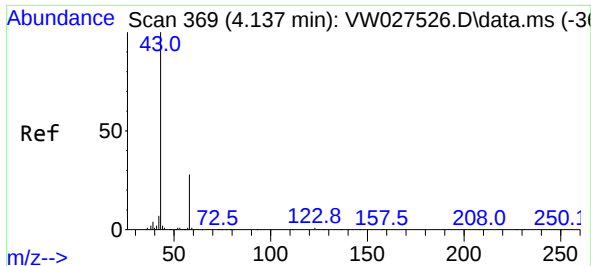
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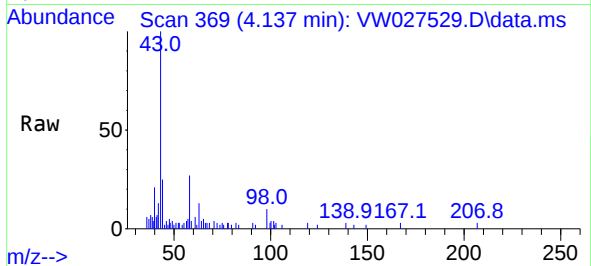
Reviewed By :Semsettin Yesilyurt 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023





#13
Acetone
Concen: 3.220 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.000 min
Lab File: VW027529.D
Acq: 03 Nov 2023 12:17

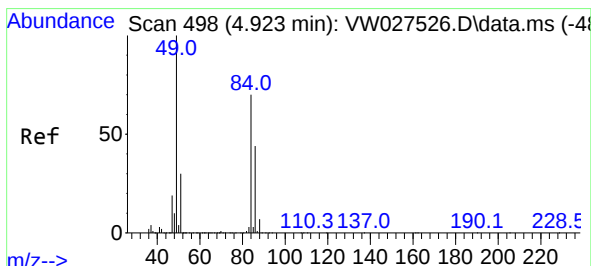
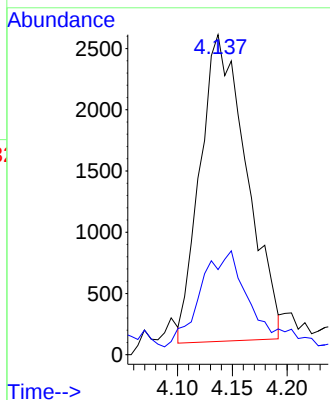
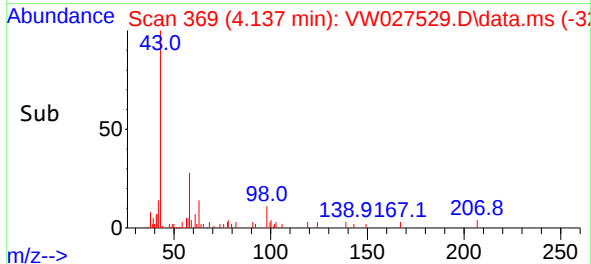
Instrument :
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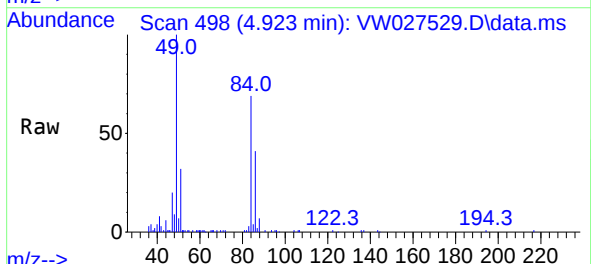
Tgt Ion: 43 Resp: 7368
Ion Ratio Lower Upper
43 100
58 14.3 0.0 60.8

Manual Integrations
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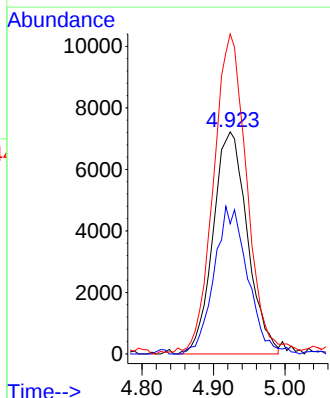
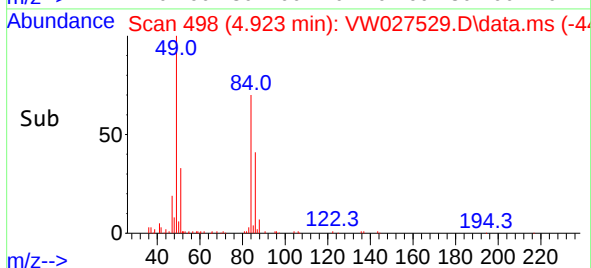
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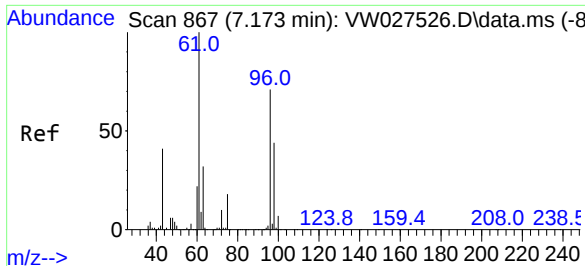


#16
Methylene chloride
Concen: 2.513 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027529.D
Acq: 03 Nov 2023 12:17



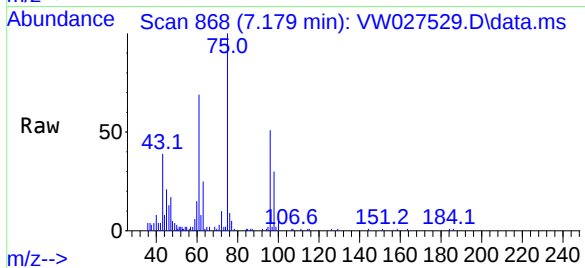
Tgt Ion: 84 Resp: 24024
Ion Ratio Lower Upper
84 100
86 58.7 41.3 76.7
49 144.1 92.8 172.4





#20
 cis-1,2-Dichloroethene
 Concen: 1.065 ug/L
 RT: 7.179 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW027529.D
 Acq: 03 Nov 2023 12:17

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Tgt Ion: 96 Resp: 885
 Ion Ratio Lower Upper
 96 100
 61 134.1 96.2 178.8
 98 58.3 46.0 85.4

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