

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027076.D
 Acq On : 12 Sep 2023 18:18
 Operator : SY/MD
 Sample : 04330-16
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:09:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	665574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	397748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	140075	11.780	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	47.120%	
7) Chloroethane-d5	2.899	69	141393	14.733	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	58.920%	
11) 1,1-Dichloroethene-d2	4.021	65	56576	12.910	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.640%	
21) 2-Butanone-d5	7.075	46	106074	46.297	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.600%	
24) Chloroform-d	7.648	84	347964	17.569	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	70.280%	
26) 1,2-Dichloroethane-d4	8.307	65	194369m	18.671	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	74.680%	
32) Benzene-d6	8.276	84	630232	24.157	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.640%	
36) 1,2-Dichloropropane-d6	9.270	67	205857	26.877	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	107.520%	
41) Toluene-d8	10.325	98	386499	16.363	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	65.440%	
43) trans-1,3-Dichloroprop...	10.575	79	61325	20.632	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	82.520%	
47) 2-Hexanone-d5	10.922	63	55433	77.523	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	155.040%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112951	19.003	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.000%	
66) 1,2-Dichlorobenzene-d4	13.849	152	46309	15.598	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	62.400%#	
Target Compounds					Qvalue	
13) Acetone	4.125	43	9586	4.778	ug/L	85
14) Carbon disulfide	4.387	76	56443	1.871	ug/L	95
16) Methylene chloride	4.923	84	38043	2.950	ug/L	87

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

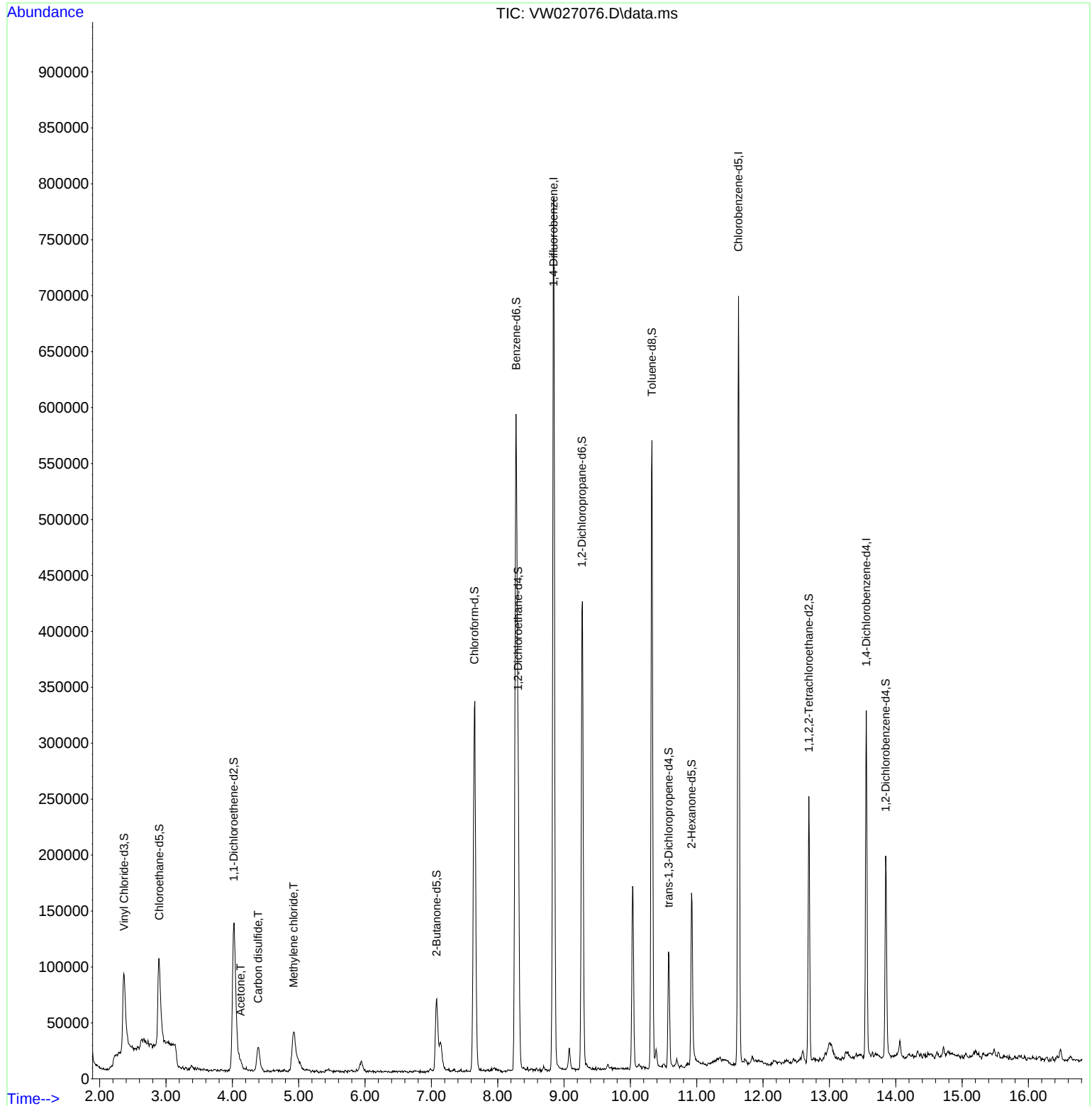
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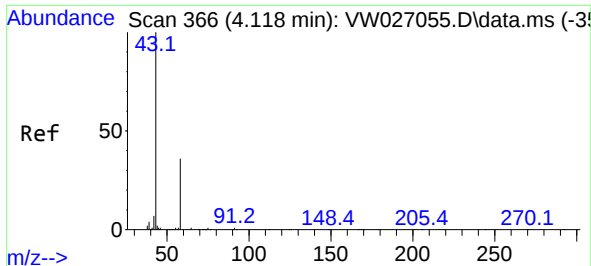
Instrument :
MSVOA_W
ClientSampleId :
EZYW7

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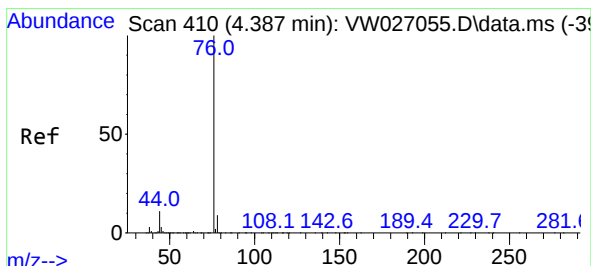
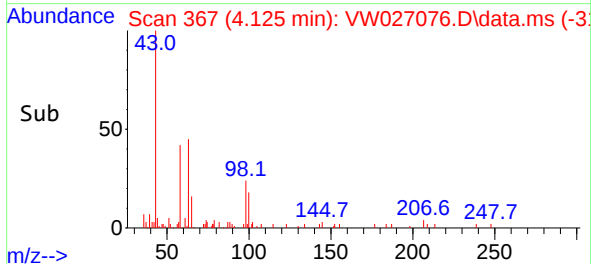
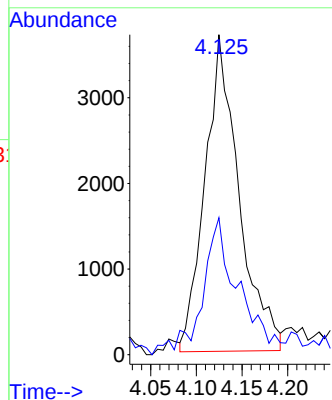
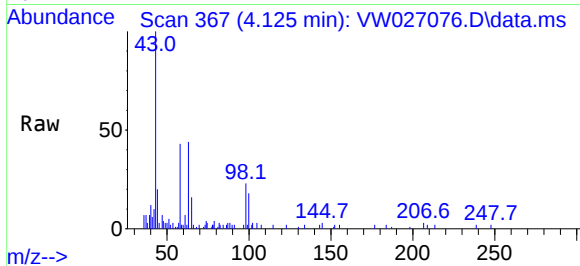
#13
Acetone
Concen: 4.778 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027076.D
Acq: 12 Sep 2023 18:18

Instrument :
MSVOA_W
ClientSampleId :
EZYW7

Tgt Ion: 43 Resp: 9580
Ion Ratio Lower Upper
43 100
58 24.5 0.0 66.4

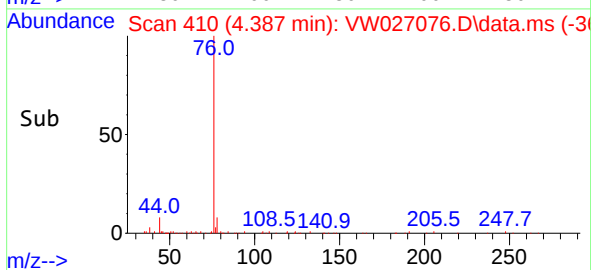
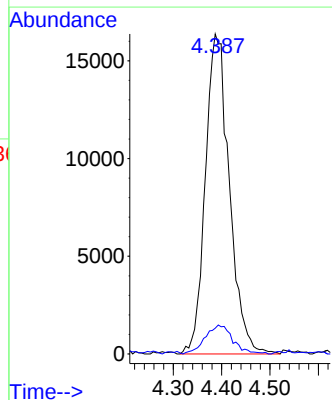
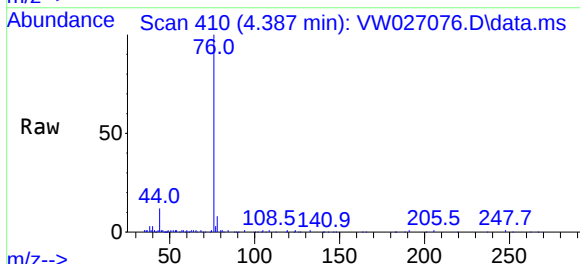
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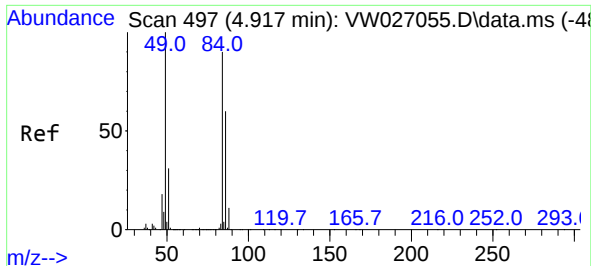
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#14
Carbon disulfide
Concen: 1.871 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027076.D
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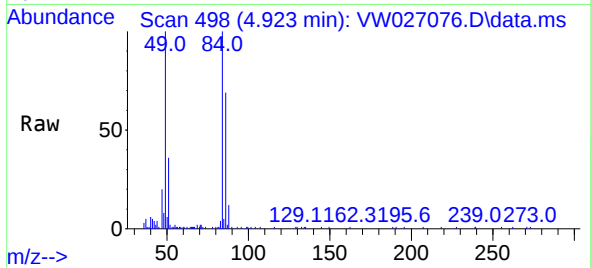
Tgt Ion: 76 Resp: 56443
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8





#16
Methylene chloride
Concen: 2.950 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027076.D
Acq: 12 Sep 2023 18:18

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Tgt Ion: 84 Resp: 3804
Ion Ratio Lower Upper
84 100
86 69.2 44.1 81.9
49 100.4 82.1 152.5

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