

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025492.D
 Acq On : 29 Mar 2023 17:19
 Operator : SY/MD
 Sample : 02121-08
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1181

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 30 16:17:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	604134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	550802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	104871	10.440	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.760%		
7) Chloroethane-d5	2.893	69	111628	15.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.760%		
11) 1,1-Dichloroethene-d2	4.021	63	245031	12.630	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.520%		
21) 2-Butanone-d5	7.075	46	160832	65.230	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.460%		
24) Chloroform-d	7.648	84	401458	23.051	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	8.307	65	243613m	26.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.240%		
32) Benzene-d6	8.276	84	801040	21.284	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.120%		
36) 1,2-Dichloropropane-d6	9.270	67	275563	23.667	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	10.325	98	710864	21.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.680%		
43) trans-1,3-Dichloroprop...	10.581	79	107014	23.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.320%		
47) 2-Hexanone-d5	10.922	63	104775	62.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243708	28.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.280%		
66) 1,2-Dichlorobenzene-d4	13.854	152	245773	27.114	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.440%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	10469	4.417	ug/L	94
16) Methylene chloride	4.917	84	26864	3.193	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	166714	19.280	ug/L	95
51) Chlorobenzene	11.654	112	24482	1.061	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	24113	1.746	ug/L	93

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

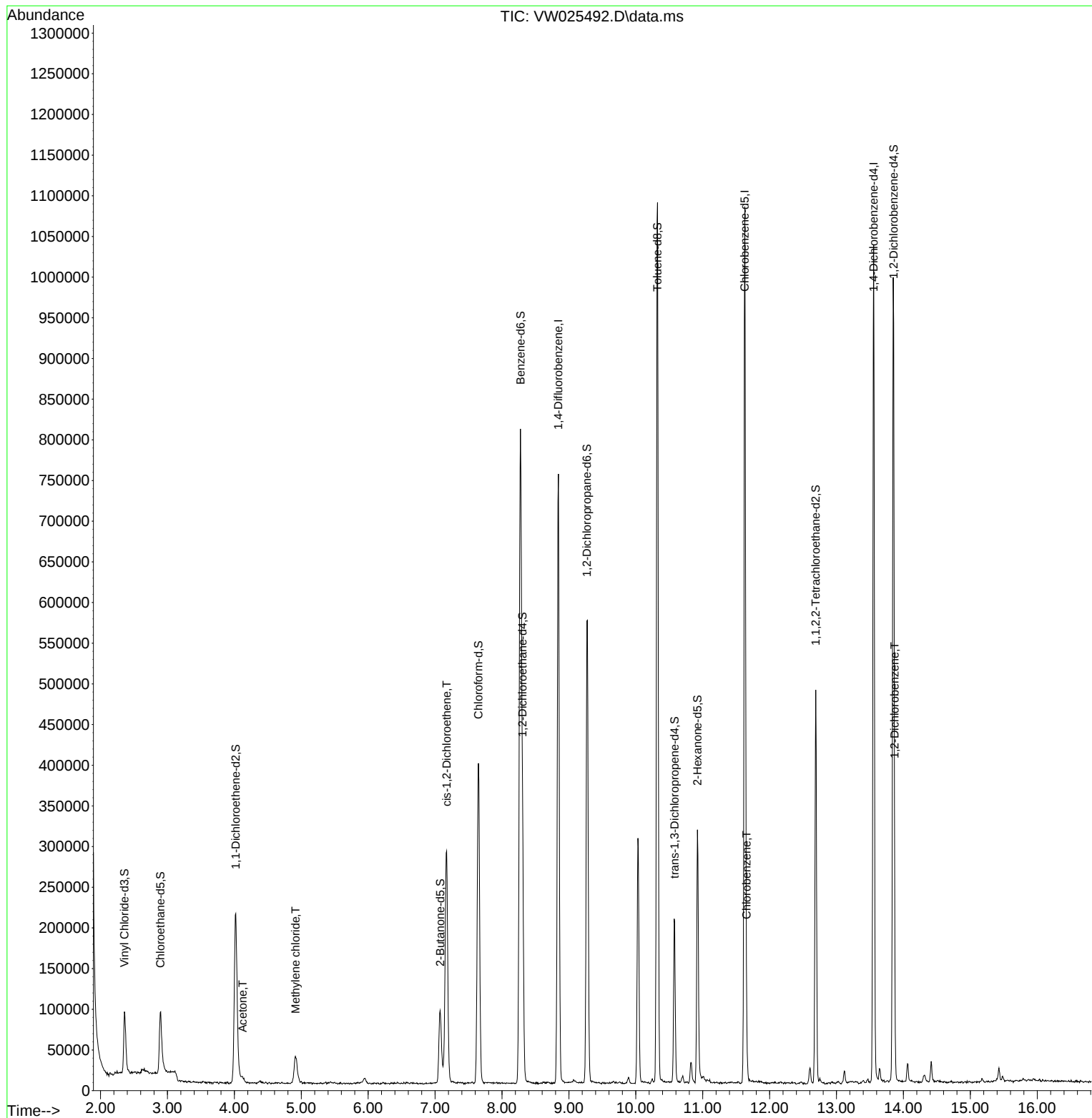
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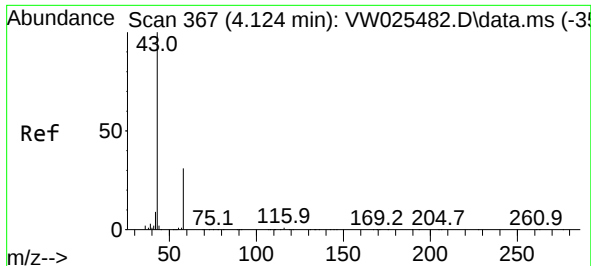
Instrument :
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Quant Title : SFAM01.0
QLast Update : Thu Mar 30 00:21:45 2023
Response via : Initial Calibration





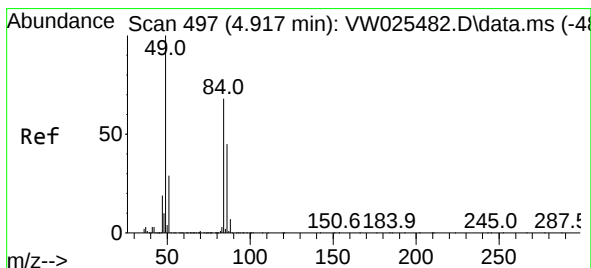
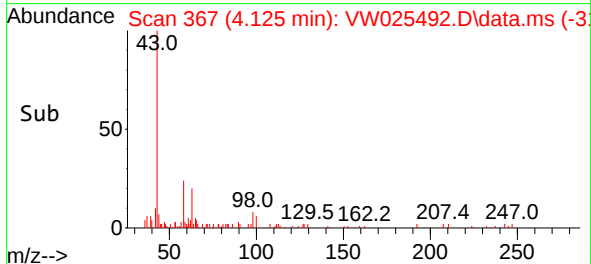
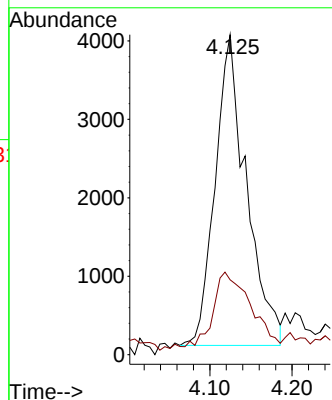
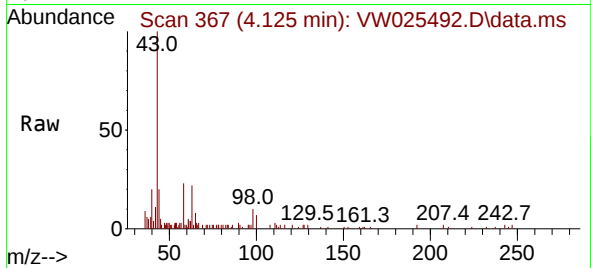
#13
Acetone
Concen: 4.417 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.001 min
Lab File: VW025492.D
Acq: 29 Mar 2023 17:19

Instrument :
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Tgt Ion: 43 Resp: 10469
Ion Ratio Lower Upper
43 100
58 27.0 0.0 60.0

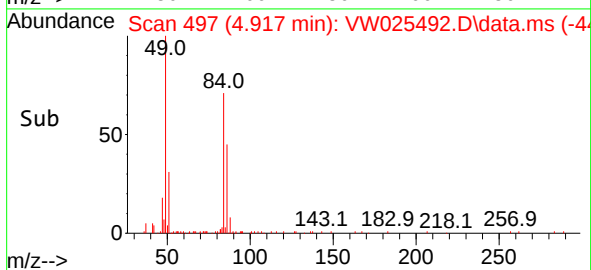
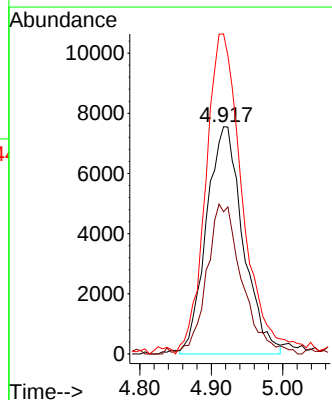
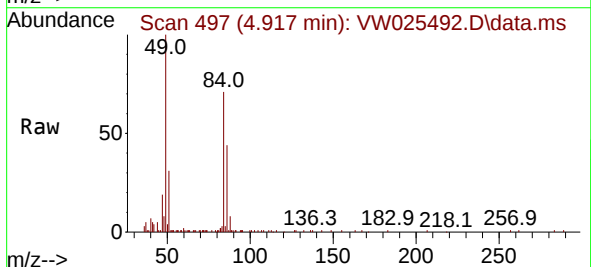
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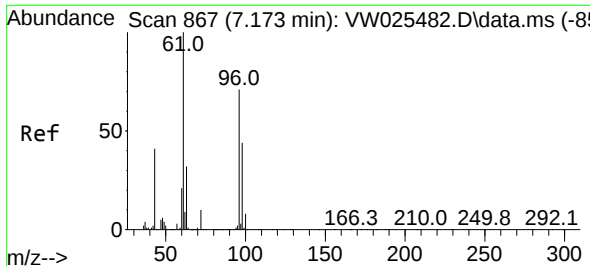
Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Methylene chloride
Concen: 3.193 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025492.D
Acq: 29 Mar 2023 17:19

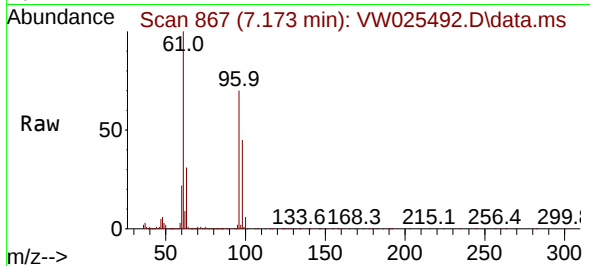
Tgt Ion: 84 Resp: 26864
Ion Ratio Lower Upper
84 100
86 62.6 45.1 83.7
49 140.9 94.7 175.9





#20
cis-1,2-Dichloroethene
Concen: 19.280 ug/L
RT: 7.173 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW025492.D
Acq: 29 Mar 2023 17:19

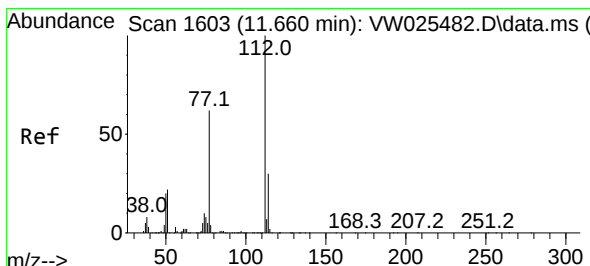
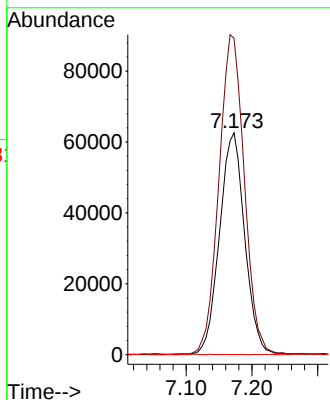
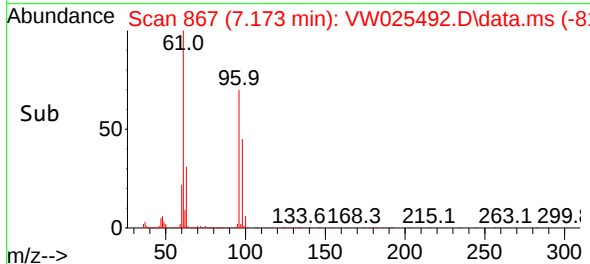
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Tgt Ion: 96 Resp: 166714
Ion Ratio Lower Upper
96 100
61 142.5 95.5 177.4
68 0.1 0.1 0.1

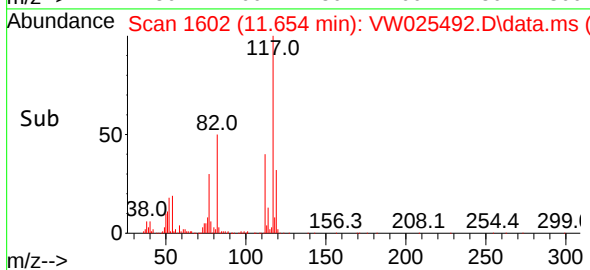
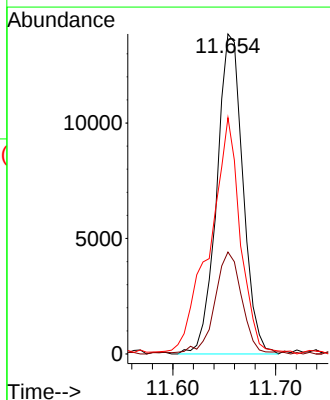
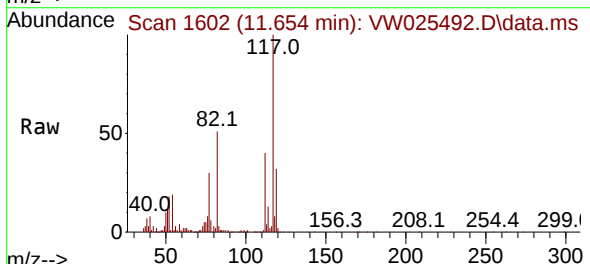
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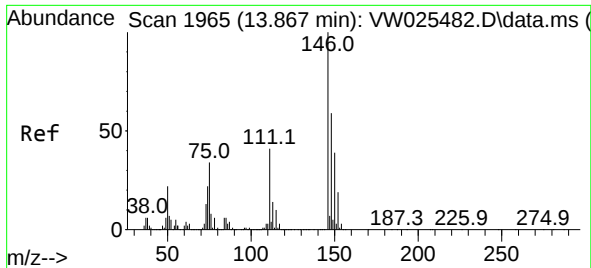
Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023



#51
Chlorobenzene
Concen: 1.061 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW025492.D
Acq: 29 Mar 2023 17:19

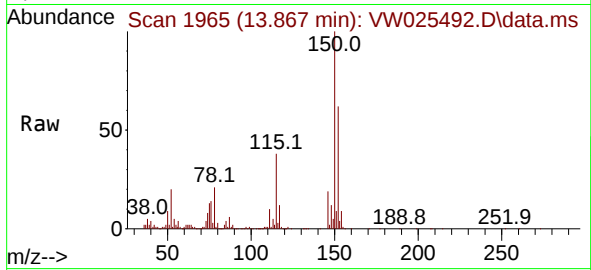
Tgt Ion:112 Resp: 24482
Ion Ratio Lower Upper
112 100
114 31.9 21.9 40.7
77 73.8 51.8 77.8





#67
 1,2-Dichlorobenzene
 Concen: 1.746 ug/L
 RT: 13.867 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VW025492.D
 Acq: 29 Mar 2023 17:19

Instrument :
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Tgt Ion:	146	Resp:	2411
Ion Ratio	Lower	Upper	
146	100		
111	53.6	36.6	54.8
148	64.5	53.4	80.2

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