

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025512.D
 Acq On : 30 Mar 2023 18:59
 Operator : SY/MD
 Sample : 02130-14
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A3

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 02:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	540043	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	118585	13.207	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.840%		
7) Chloroethane-d5	2.899	69	144400	22.350	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	4.021	63	261211	15.061	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.240%		
21) 2-Butanone-d5	7.081	46	185438	84.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	168.280%#		
24) Chloroform-d	7.648	84	504172	32.384	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	129.520%		
26) 1,2-Dichloroethane-d4	8.307	65	235264	28.154	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.600%		
32) Benzene-d6	8.276	84	930585	48.739	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	194.960%#		
36) 1,2-Dichloropropane-d6	9.270	67	343834	58.210	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	232.840%#		
41) Toluene-d8	10.325	98	615358	36.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	146.200%#		
43) trans-1,3-Dichloroprop...	10.581	79	39629	16.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.400%		
47) 2-Hexanone-d5	10.922	63	74885	88.165	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	176.340%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225783	52.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	208.720%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	64083	44.881	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	179.520%#		
Target Compounds					Qvalue	
13) Acetone	4.124	43	53013	25.021	ug/L	98
16) Methylene chloride	4.923	84	25991m	3.456	ug/L	
22) 2-Butanone	7.179	43	16448	6.001	ug/L	92
46) Tetrachloroethene	10.861	164	5310	1.592	ug/L	92

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

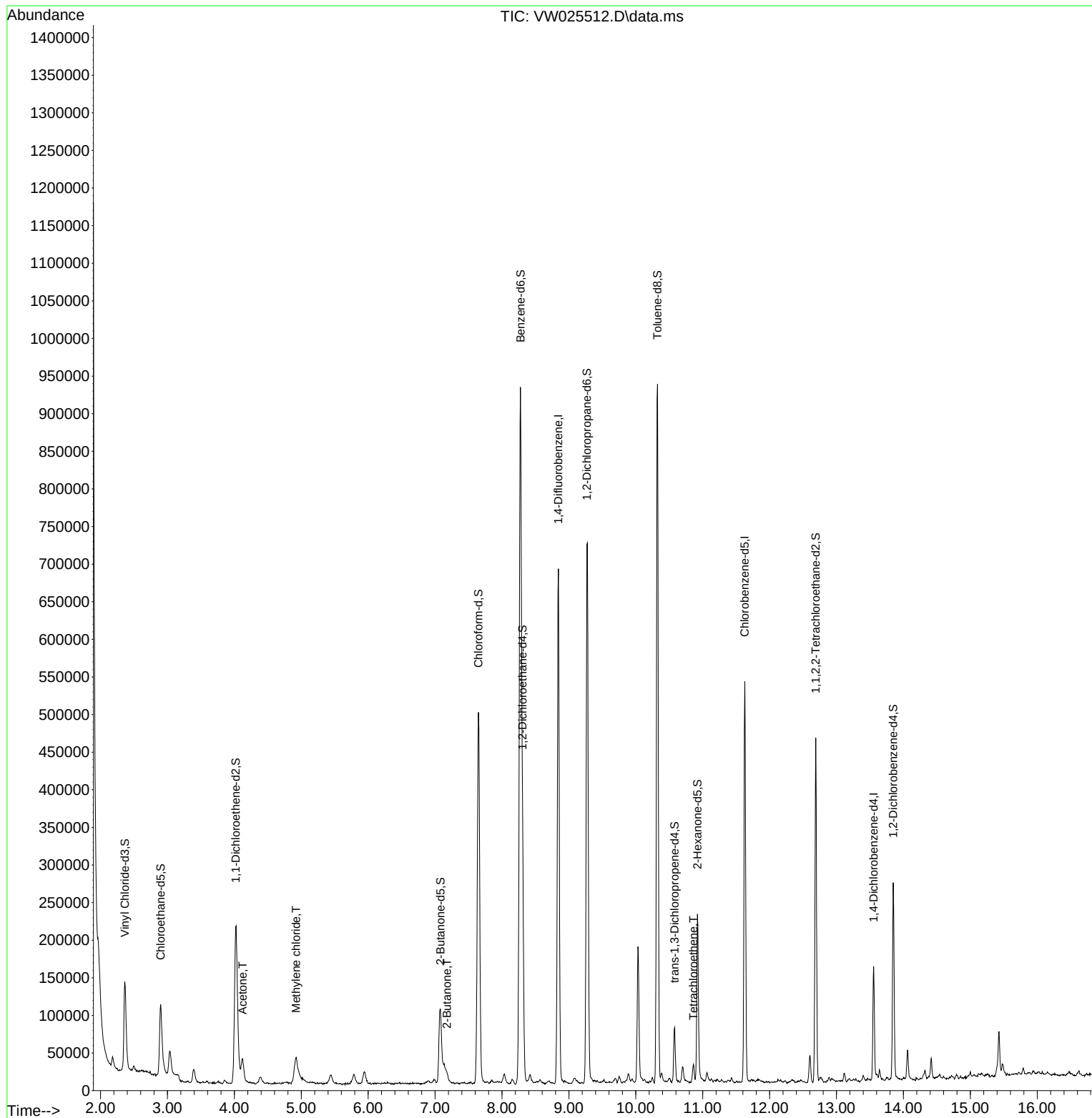
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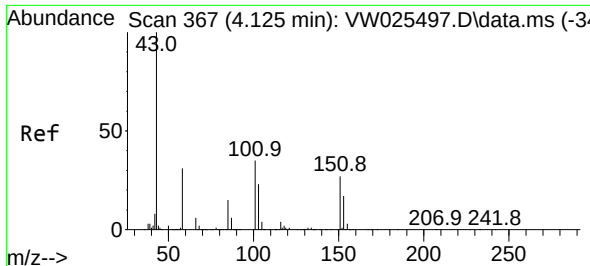
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Quant Title : SFAM01.0
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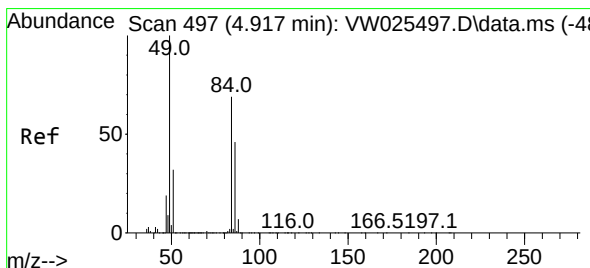
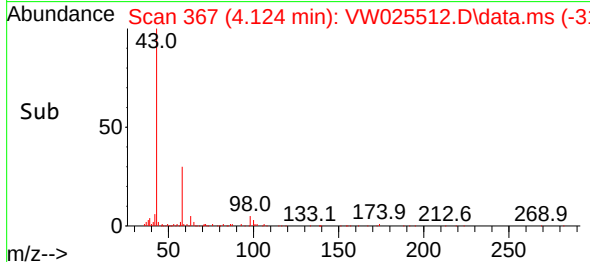
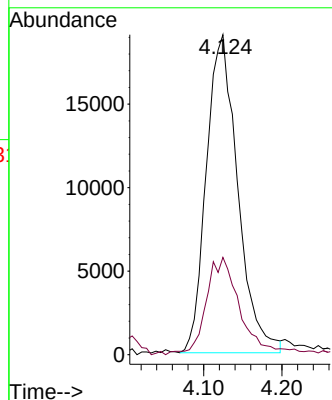
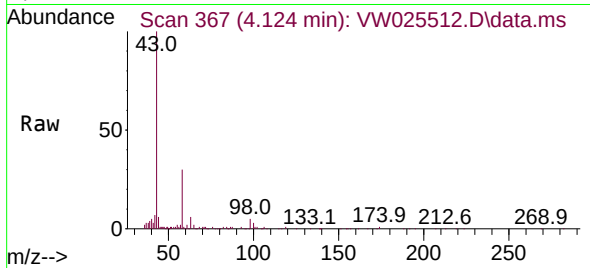
#13
Acetone
Concen: 25.021 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025512.D
Acq: 30 Mar 2023 18:59

Instrument :
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Client SampleId :
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Tgt Ion: 43 Resp: 5301
Ion Ratio Lower Upper
43 100
58 28.8 0.0 60.0

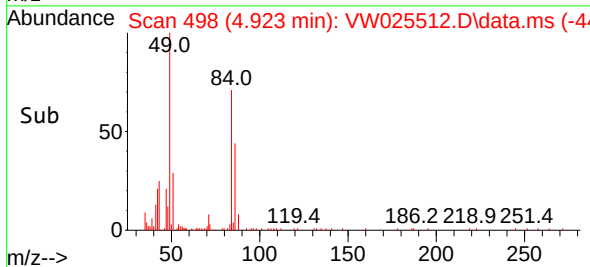
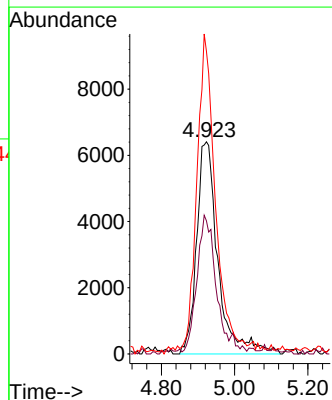
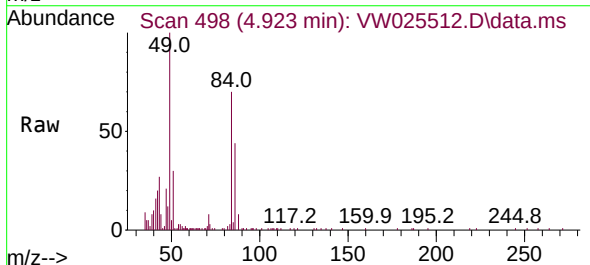
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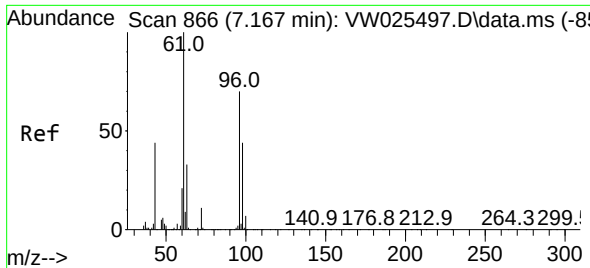
Reviewed By :Semsettin Yesilyurt 03/31/2023
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#16
Methylene chloride
Concen: 3.456 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025512.D
Acq: 30 Mar 2023 18:59

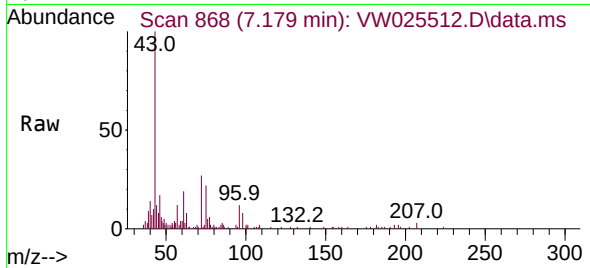
Tgt Ion: 84 Resp: 25991
Ion Ratio Lower Upper
84 100
86 62.7 45.1 83.7
49 142.7 94.7 175.9





#22
2-Butanone
Concen: 6.001 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.012 min
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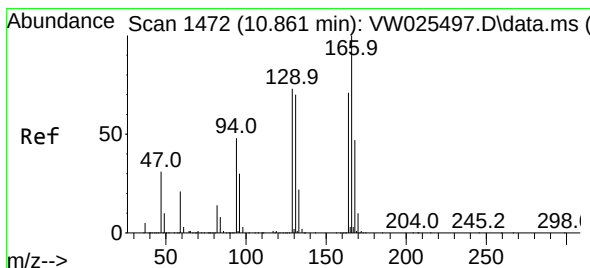
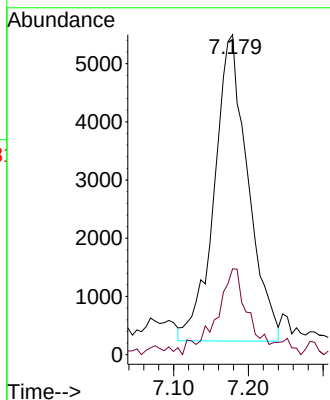
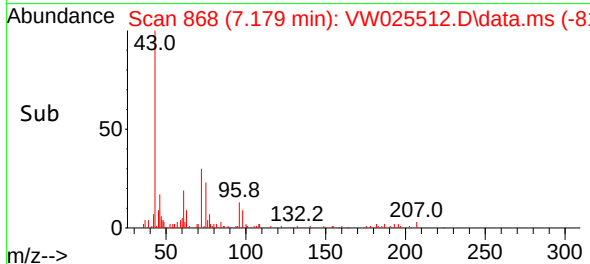
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Tgt Ion: 43 Resp: 1644
Ion Ratio Lower Upper
43 100
72 20.1 12.0 36.1

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#46
Tetrachloroethene
Concen: 1.592 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025512.D
Acq: 30 Mar 2023 18:59

Tgt Ion:164 Resp: 5310
Ion Ratio Lower Upper
164 100
129 88.4 67.7 125.7
131 91.3 67.0 124.4
166 135.9 86.5 160.7

