

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024292.D
 Acq On : 19 Aug 2022 15:31
 Operator : SY/VA
 Sample : N4267-05
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZH1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 00:59:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	204402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	163074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	102870	24.077	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.320%		
7) Chloroethane-d5	2.873	69	76577	28.772	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	115.080%		
11) 1,1-Dichloroethene-d2	4.001	63	89308	18.341	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.360%		
21) 2-Butanone-d5	7.079	46	74784	94.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	188.160%#		
24) Chloroform-d	7.646	84	184684	29.861	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	119.440%		
26) 1,2-Dichloroethane-d4	8.305	65	107286	31.245	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	124.960%		
32) Benzene-d6	8.268	84	307806	32.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	128.000%		
36) 1,2-Dichloropropane-d6	9.274	67	105686	37.219	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	148.880%#		
41) Toluene-d8	10.323	98	236786	26.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.360%		
43) trans-1,3-Dichloroprop...	10.573	79	33264	26.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.960%		
47) 2-Hexanone-d5	10.920	63	53025	101.098	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	202.200%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117221	42.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	170.200%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	62136	35.722	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	142.880%#		
Target Compounds					Qvalue	
13) Acetone	4.123	43	6575m	11.235	ug/L	
16) Methylene chloride	4.909	84	13948	3.870	ug/L	97
34) Trichloroethene	9.091	95	8795	3.455	ug/L	94
46) Tetrachloroethene	10.859	164	8384	4.068	ug/L	89

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

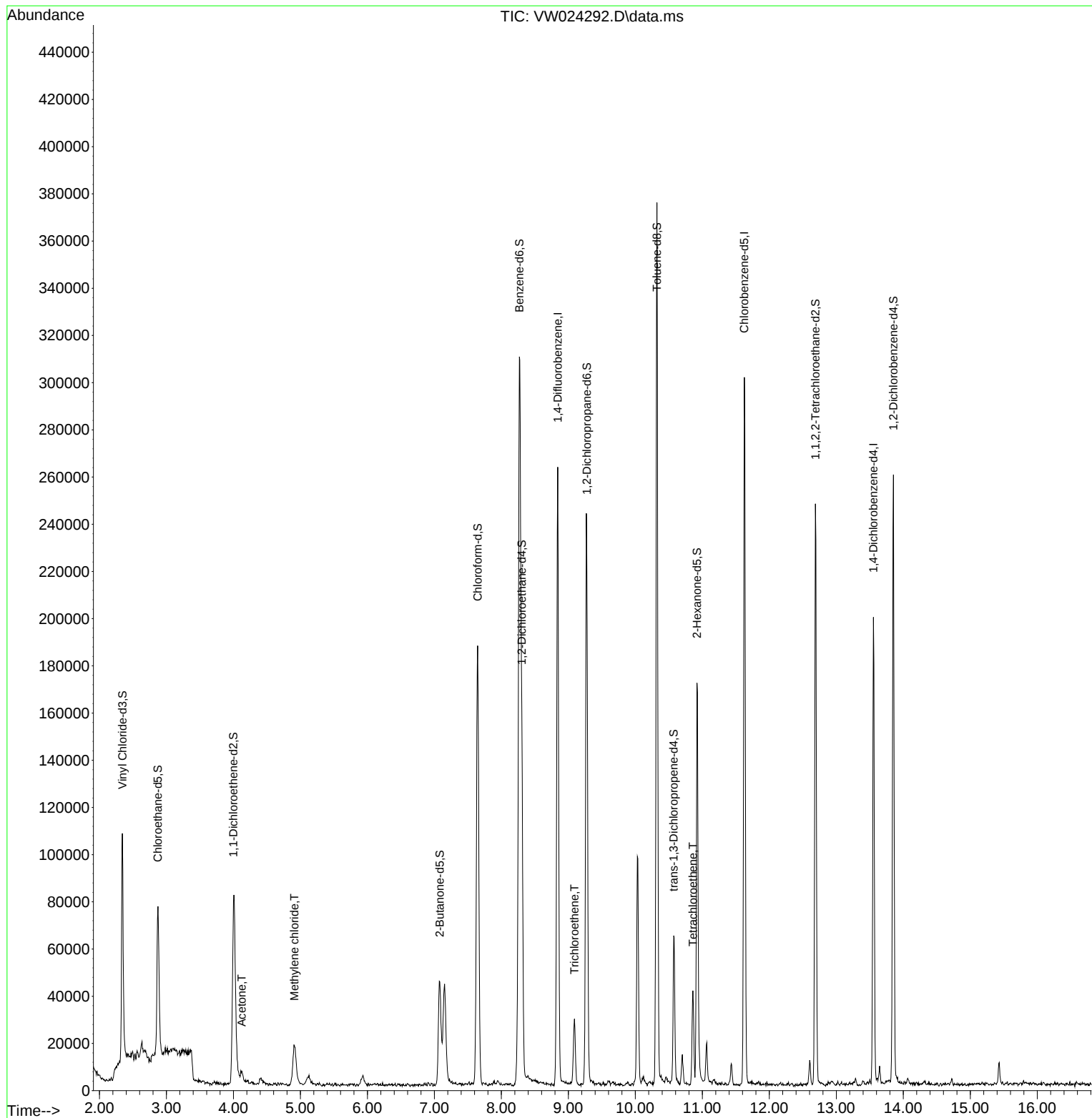
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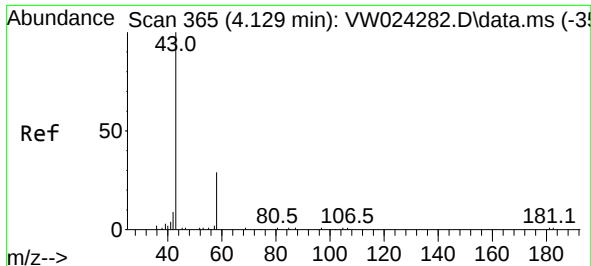
Instrument :
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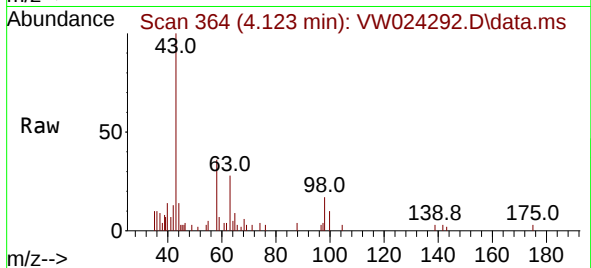
Quant Time: Aug 20 00:59:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration





#13
Acetone
Concen: 11.235 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW024292.D
Acq: 19 Aug 2022 15:31

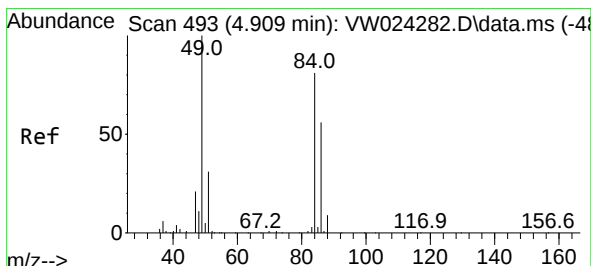
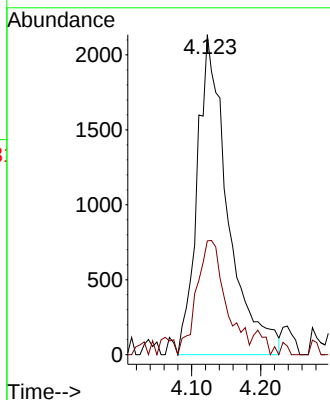
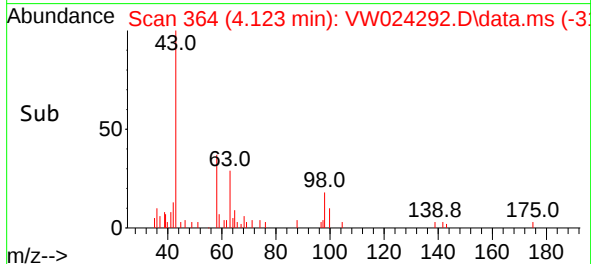
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Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
58 0.5 0.0 31.8

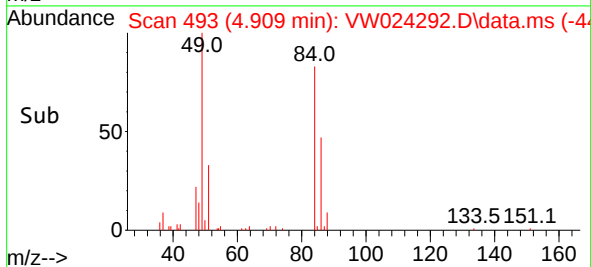
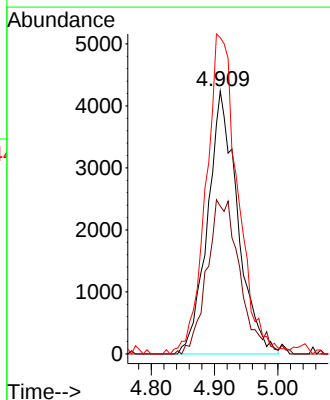
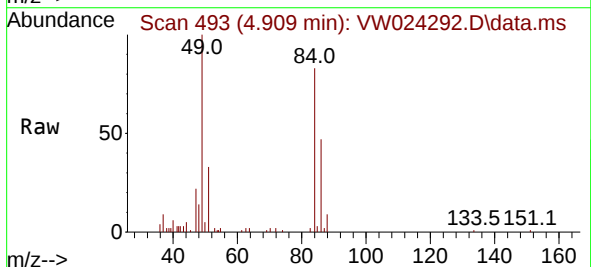
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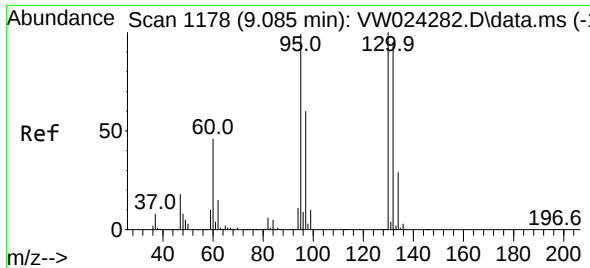
Reviewed By :Semsettin Yesilyurt 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Methylene chloride
Concen: 3.870 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024292.D
Acq: 19 Aug 2022 15:31

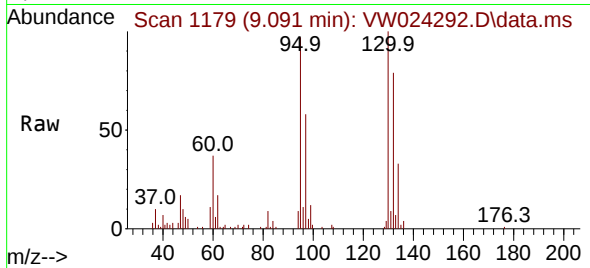
Tgt Ion: 84 Resp: 13948
Ion Ratio Lower Upper
84 100
86 56.2 42.8 79.6
49 120.4 85.3 158.3





#34
 Trichloroethene
 Concen: 3.455 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. 0.006 min
 Lab File: VW024292.D
 Acq: 19 Aug 2022 15:31

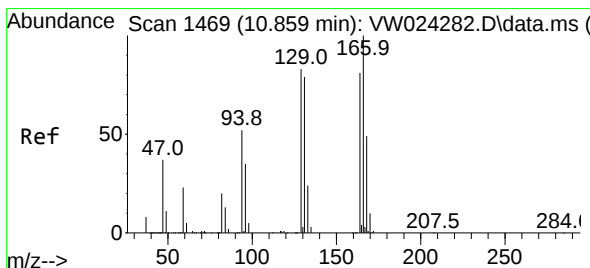
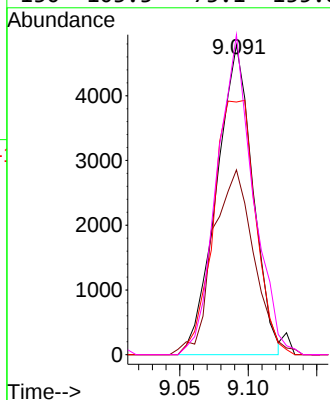
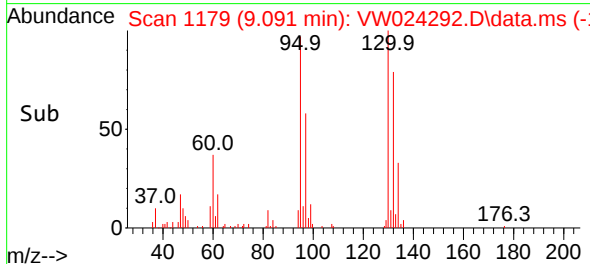
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Tgt Ion: 95 Resp: 879
 Ion Ratio Lower Upper
 95 100
 97 59.7 41.6 77.2
 132 81.6 67.0 124.4
 130 103.3 73.1 135.8

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#46
 Tetrachloroethene
 Concen: 4.068 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024292.D
 Acq: 19 Aug 2022 15:31

Tgt Ion:164 Resp: 8384
 Ion Ratio Lower Upper
 164 100
 129 76.5 63.1 117.3
 131 81.3 63.9 118.7
 166 115.0 86.8 161.2

