

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023896.D
 Acq On : 19 Jul 2022 20:52
 Operator : SY/VA
 Sample : N3766-02
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:00:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	193810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	181840	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	52555	10.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.480%		
7) Chloroethane-d5	2.873	69	34852	10.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.200%		
11) 1,1-Dichloroethene-d2	3.995	63	48898	12.131	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.520%		
21) 2-Butanone-d5	7.086	46	44640	58.140	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.280%		
24) Chloroform-d	7.647	84	137264	24.326	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.320%		
26) 1,2-Dichloroethane-d4	8.305	65	77951m	22.587	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.360%		
32) Benzene-d6	8.275	84	210965	22.318	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.280%		
36) 1,2-Dichloropropane-d6	9.275	67	76537	26.880	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.520%		
41) Toluene-d8	10.323	98	175389	18.293	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.160%		
43) trans-1,3-Dichloroprop...	10.579	79	24395	18.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.120%		
47) 2-Hexanone-d5	10.921	63	32313	53.969	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.940%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	89967	28.592	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	61842	27.247	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.000%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	4725	8.704	ug/L	83
16) Methylene chloride	4.903	84	33666	11.109	ug/L	96
34) Trichloroethene	9.092	95	3834	1.405	ug/L #	86
46) Tetrachloroethene	10.860	164	1872	0.887	ug/L	87

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

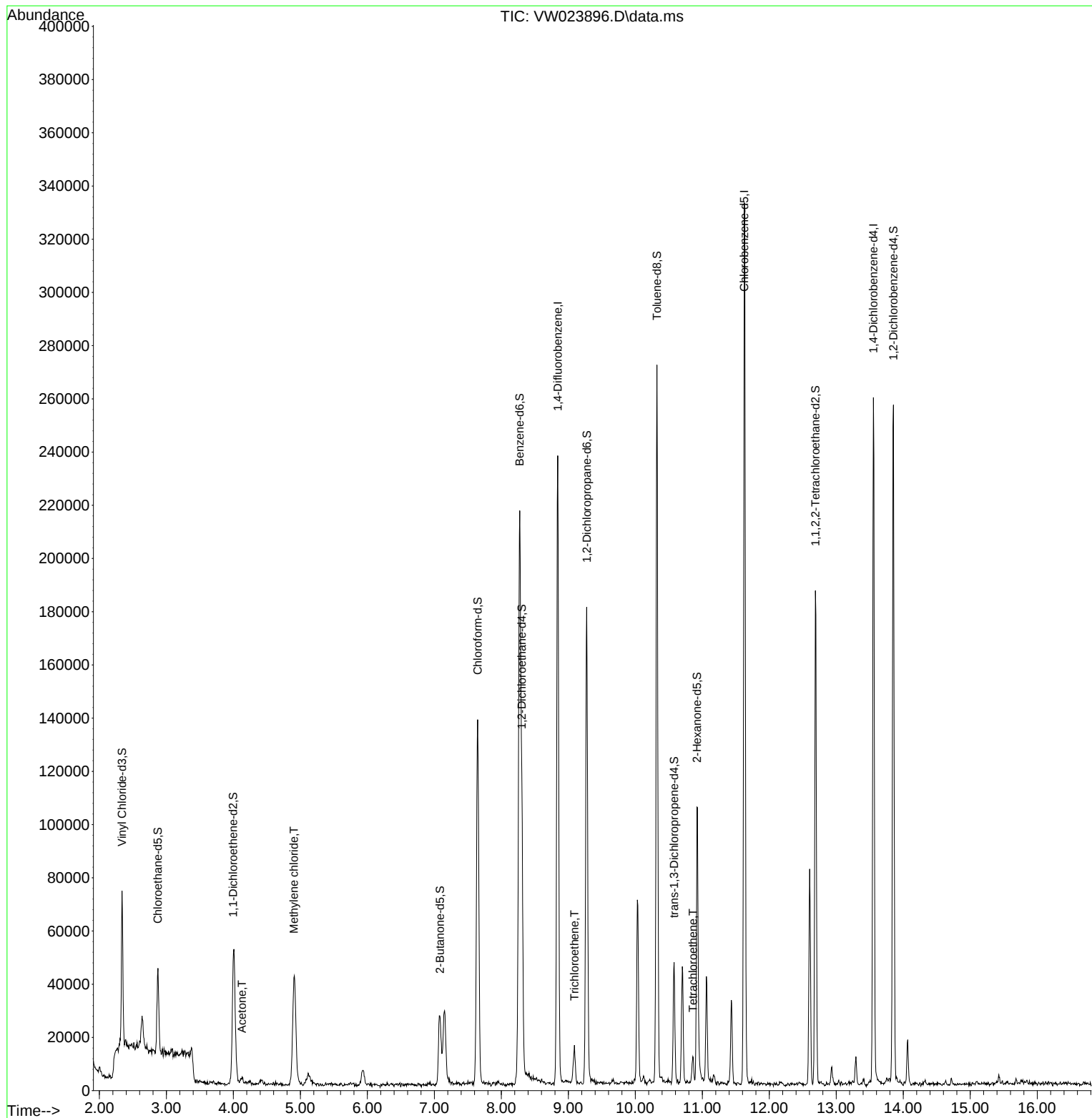
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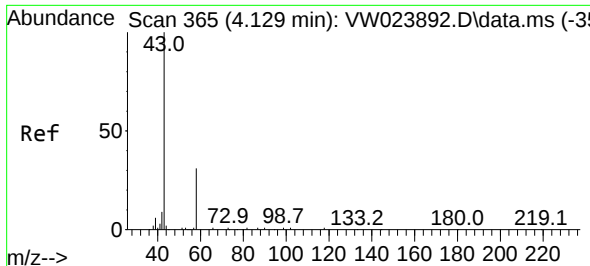
Instrument :
MSVOA_W
ClientSampleId :
C0ZD4

Quant Time: Jul 20 03:00:19 2022
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Quant Title : SFAM01.0
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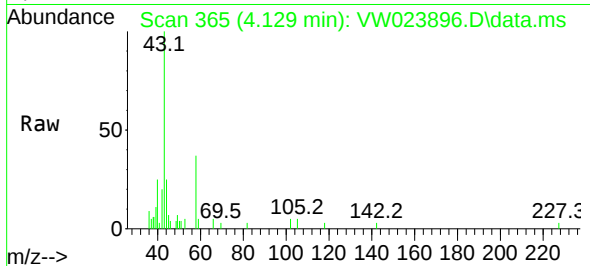
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022





#13
Acetone
Concen: 8.704 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW023896.D
Acq: 19 Jul 2022 20:52

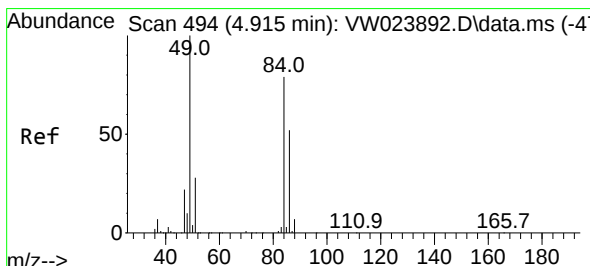
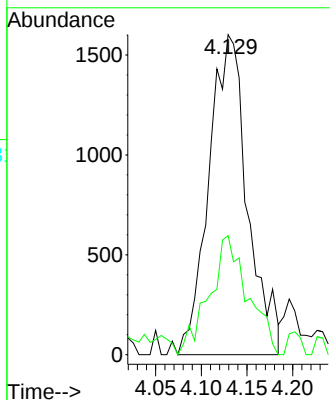
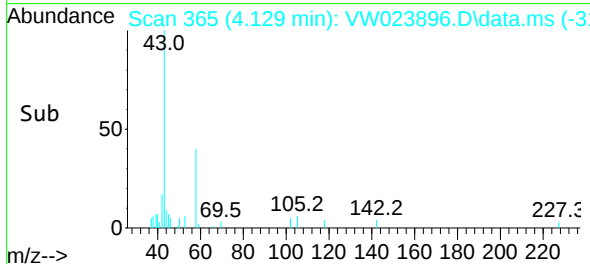
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ClientSampleId :
C0ZD4



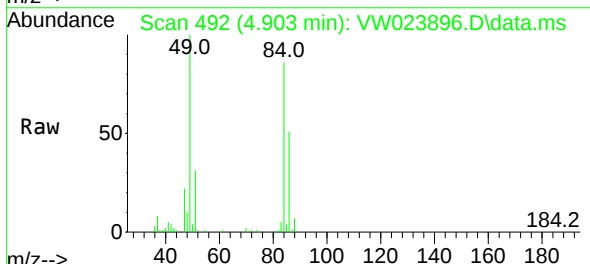
Tgt Ion: 43 Resp: 4725
Ion Ratio Lower Upper
43 100
58 22.6 0.0 64.2

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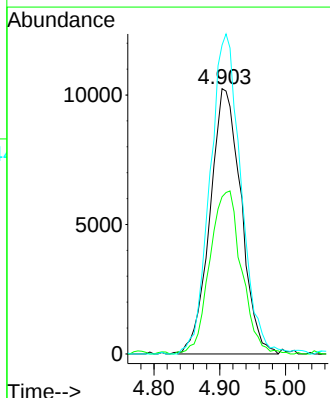
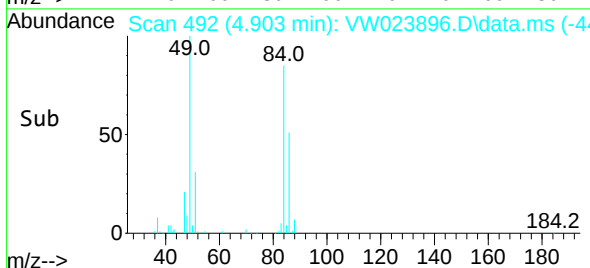
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Supervised By :Mahesh Dadoda 07/21/2022

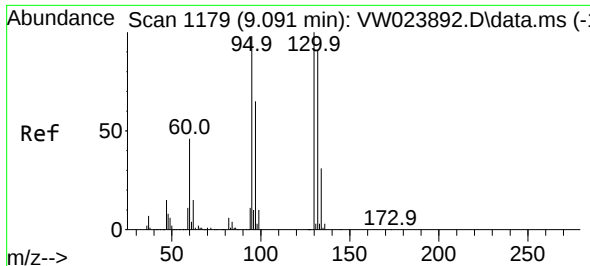


#16
Methylene chloride
Concen: 11.109 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW023896.D
Acq: 19 Jul 2022 20:52



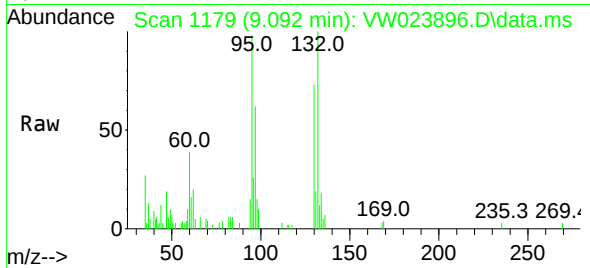
Tgt Ion: 84 Resp: 33666
Ion Ratio Lower Upper
84 100
86 59.2 42.8 79.6
49 116.4 85.4 158.6





#34
Trichloroethene
Concen: 1.405 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023896.D
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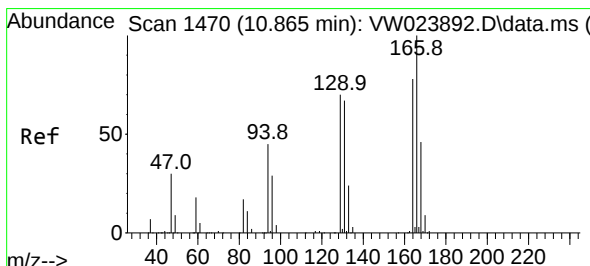
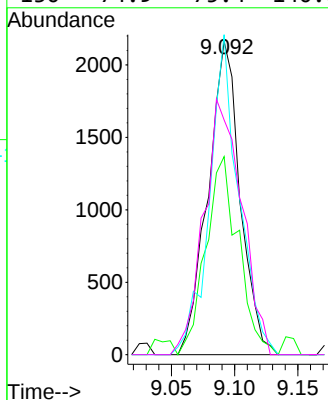
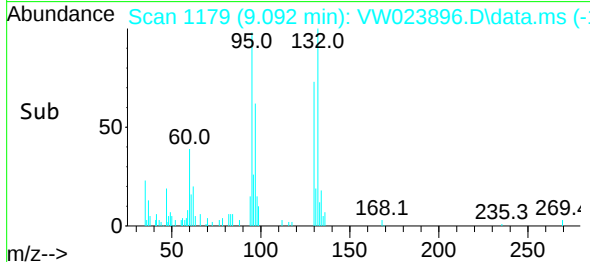
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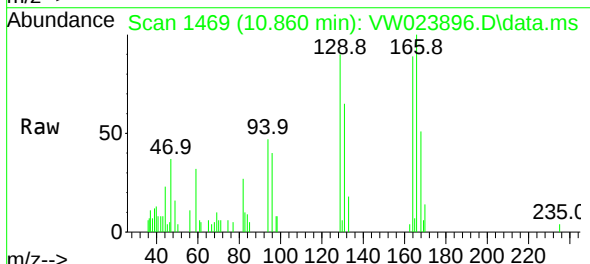
Tgt Ion: 95 Resp: 3834
Ion Ratio Lower Upper
95 100
97 63.2 45.6 84.8
132 102.1 69.9 129.7
130 74.9 75.4 140.0#

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#46
Tetrachloroethene
Concen: 0.887 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW023896.D
Acq: 19 Jul 2022 20:52



Tgt Ion:164 Resp: 1872
Ion Ratio Lower Upper
164 100
129 101.1 72.4 134.5
131 73.1 67.8 125.8
166 111.8 88.9 165.1

