

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
 Data File : VW024512.D
 Acq On : 31 Aug 2022 14:26
 Operator : SY/VA
 Sample : N4440-02
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZJ8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Semsettin Yesilyurt 09/01/2022

Quant Time: Sep 01 03:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	377046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	313142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	192316	18.503	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.000%		
7) Chloroethane-d5	2.873	69	136016	17.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.880%		
11) 1,1-Dichloroethene-d2	4.007	63	145469	16.138	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.560%		
21) 2-Butanone-d5	7.080	46	55106m	28.785	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.580%		
24) Chloroform-d	7.647	84	222866	18.386	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.560%		
26) 1,2-Dichloroethane-d4	8.305	65	117747	16.018	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.080%#		
32) Benzene-d6	8.268	84	438212	24.424	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.680%		
36) 1,2-Dichloropropane-d6	9.274	67	130321	23.356	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.440%		
41) Toluene-d8	10.323	98	386043	22.630	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.520%		
43) trans-1,3-Dichloroprop...	10.579	79	43385	16.615	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.480%		
47) 2-Hexanone-d5	10.920	63	40220	32.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.420%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	96919	15.342	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	87241	22.773	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.080%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	29090	25.463	ug/L	91
16) Methylene chloride	4.909	84	31344	4.957	ug/L	80
20) cis-1,2-Dichloroethene	7.165	96	8228	1.404	ug/L	86
34) Trichloroethene	9.092	95	5586	1.087	ug/L	98

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

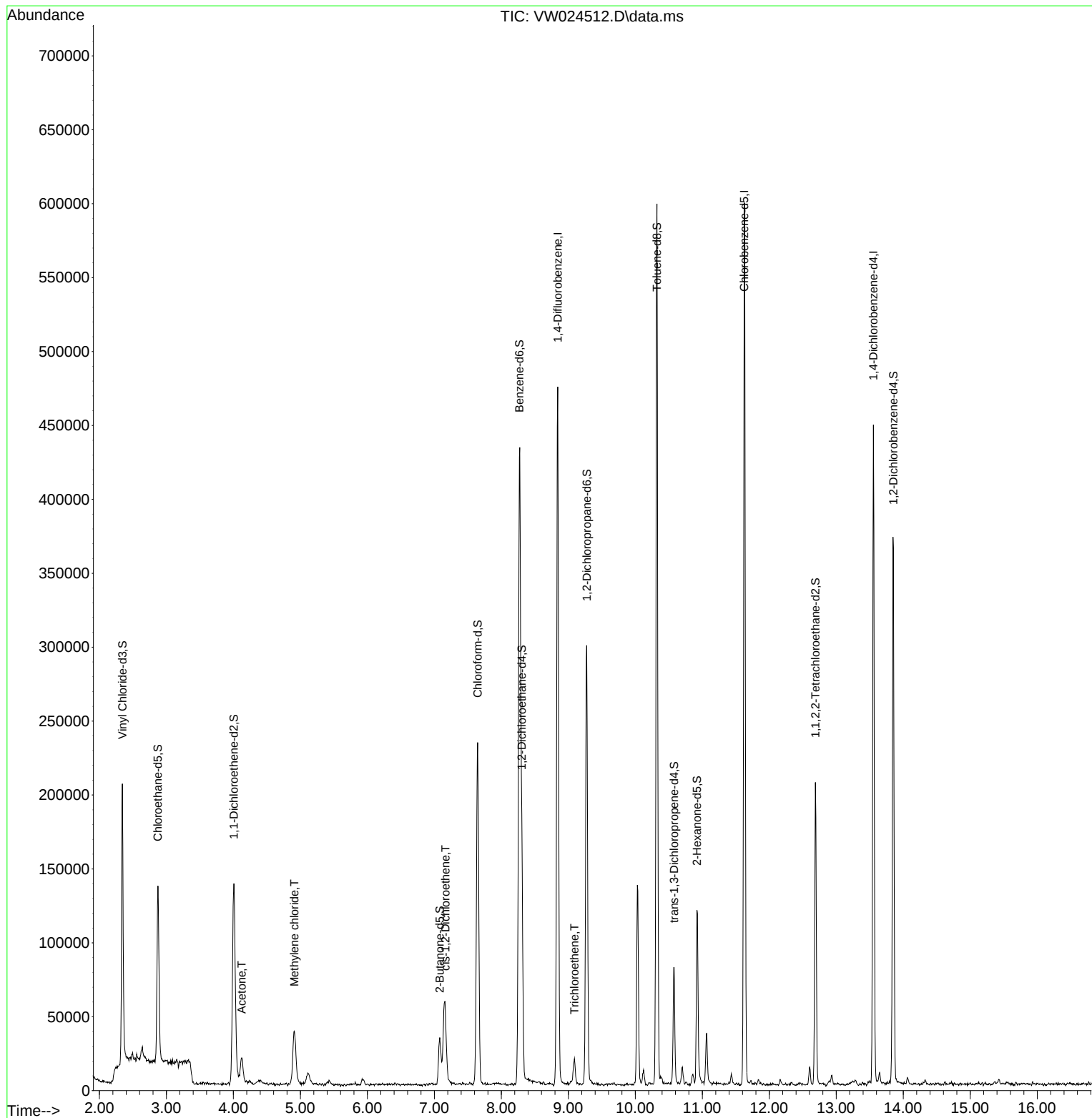
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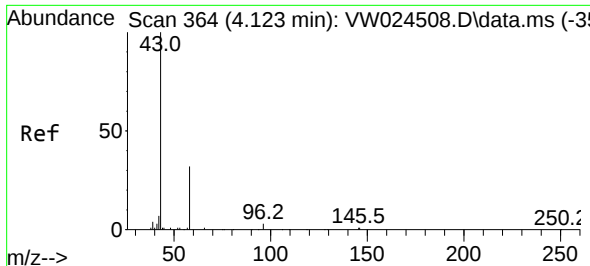
Instrument :
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ClientSampleId :
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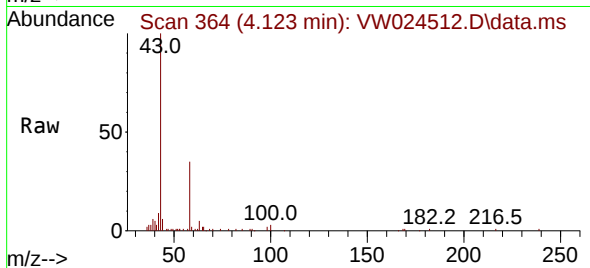
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Semsettin Yesilyurt 09/01/2022





#13
Acetone
Concen: 25.463 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW024512.D
Acq: 31 Aug 2022 14:26

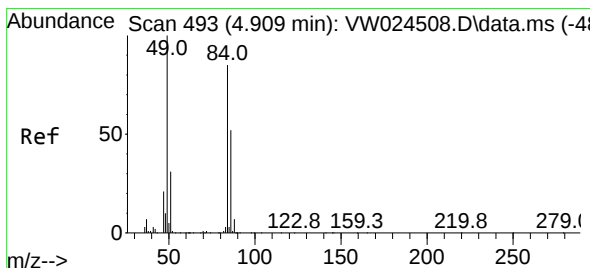
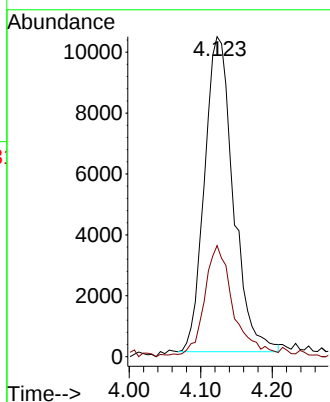
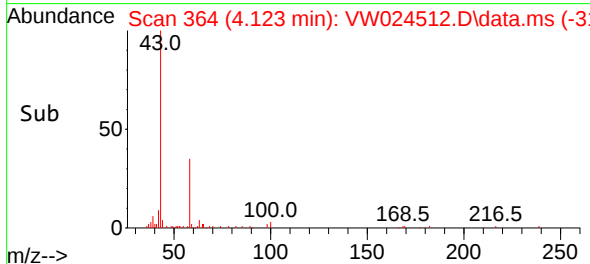
Instrument :
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ClientSampleId :
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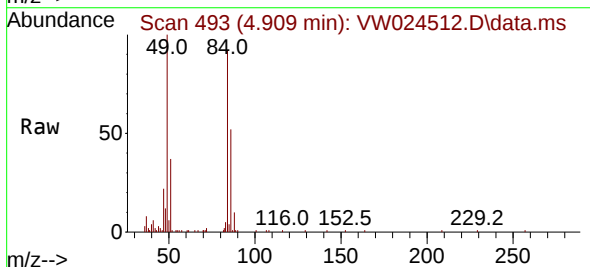
Tgt Ion: 43 Resp: 29090
Ion Ratio Lower Upper
43 100
58 34.2 0.0 58.4

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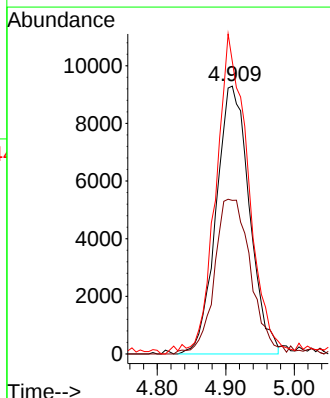
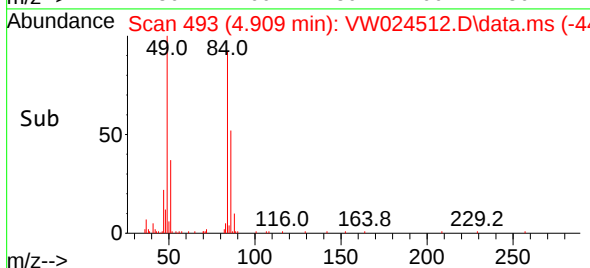
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Supervised By :Semsettin Yesilyurt 09/01/2022

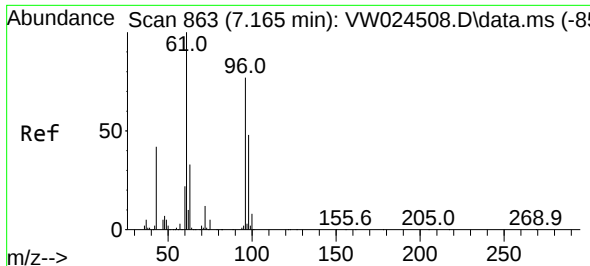


#16
Methylene chloride
Concen: 4.957 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024512.D
Acq: 31 Aug 2022 14:26



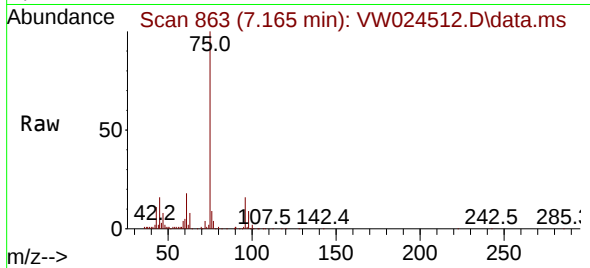
Tgt Ion: 84 Resp: 31344
Ion Ratio Lower Upper
84 100
86 57.3 47.7 88.7
49 109.3 96.6 179.4





#20
 cis-1,2-Dichloroethene
 Concen: 1.404 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW024512.D
 Acq: 31 Aug 2022 14:26

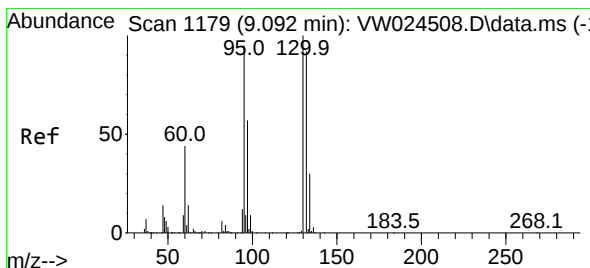
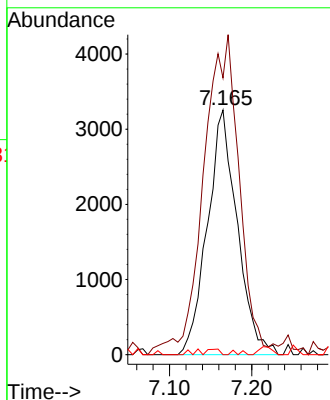
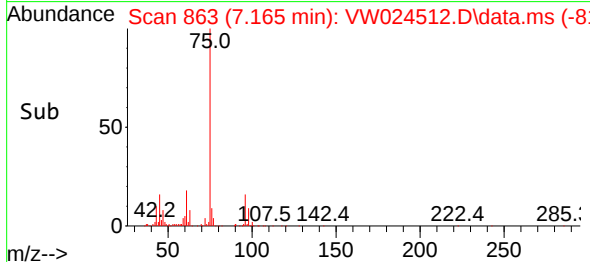
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Tgt Ion: 96 Resp: 8228
 Ion Ratio Lower Upper
 96 100
 61 113.2 90.2 167.6
 68 0.0 0.0 0.0

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#34
 Trichloroethene
 Concen: 1.087 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.006 min
 Lab File: VW024512.D
 Acq: 31 Aug 2022 14:26

Tgt Ion: 95 Resp: 5586
 Ion Ratio Lower Upper
 95 100
 97 65.4 48.4 89.8
 132 96.3 68.6 127.4
 130 104.9 72.6 134.8

