

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027144.D
 Acq On : 19 Sep 2023 12:21
 Operator : SY/MD
 Sample : 04472-04RE
 Misc : 3.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:36:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	104020	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	50671	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	6527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	38460	22.980	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.920%		
7) Chloroethane-d5	2.887	69	55094	42.628	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	170.520%#		
11) 1,1-Dichloroethene-d2	4.021	65	16910	23.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	94.280%		
21) 2-Butanone-d5	7.081	46	21004	67.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.560%#		
24) Chloroform-d	7.654	84	105589	33.788	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	135.160%		
26) 1,2-Dichloroethane-d4	8.307	65	46493	30.490	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	121.960%		
32) Benzene-d6	8.276	84	184991	56.531	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	226.120%#		
36) 1,2-Dichloropropane-d6	9.270	67	63828	68.933	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	275.720%#		
41) Toluene-d8	10.325	98	100708	34.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	138.320%#		
43) trans-1,3-Dichloroprop...	10.581	79	7587	20.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.120%		
47) 2-Hexanone-d5	10.928	63	6759m	60.578	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50297	67.794	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	271.160%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	9216	39.538	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	158.160%#		
Target Compounds						Qvalue
14) Carbon disulfide	4.393	76	4701	0.930	ug/L	99
16) Methylene chloride	4.923	84	10155	5.131	ug/L	91
42) Toluene	10.392	91	5899	1.668	ug/L	94

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

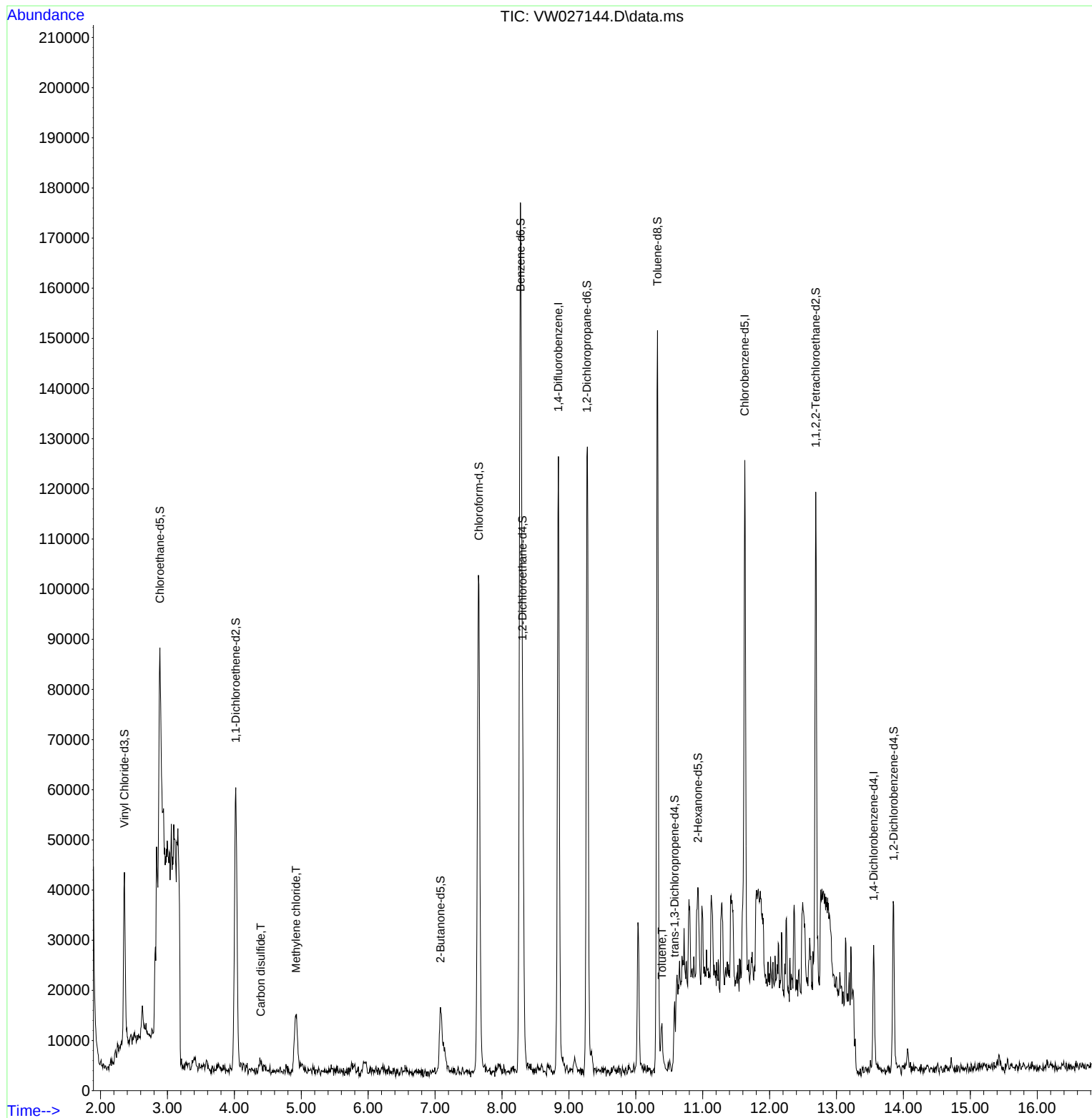
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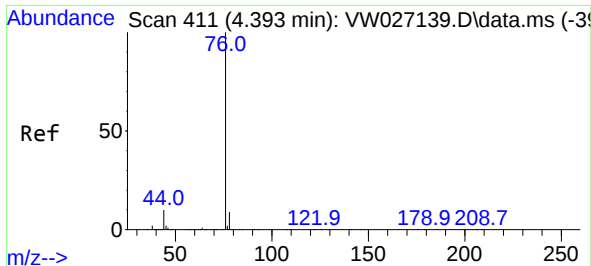
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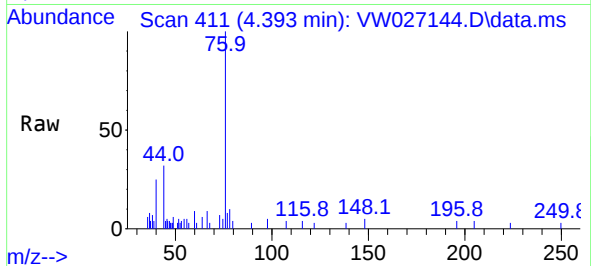
Reviewed By :Semsettin Yesilyurt 09/20/2023
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#14
Carbon disulfide
Concen: 0.930 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027144.D
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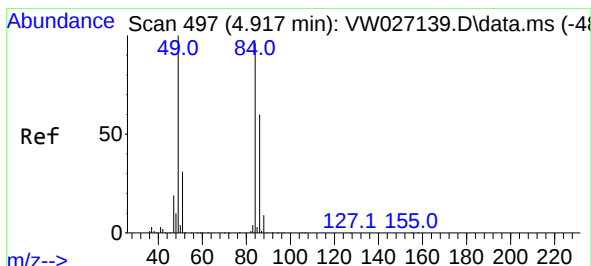
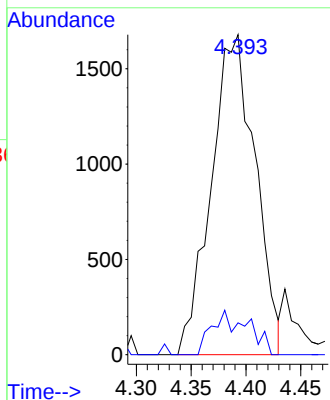
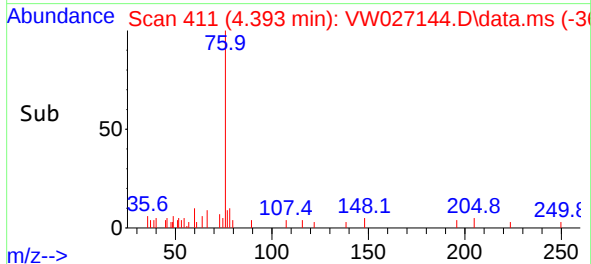
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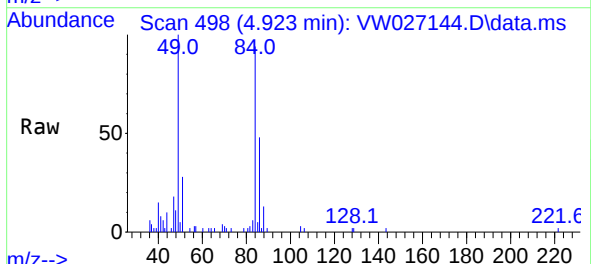
Tgt Ion: 76 Resp: 470
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

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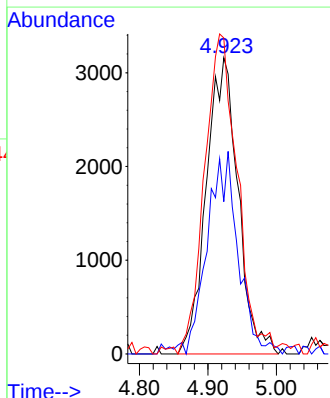
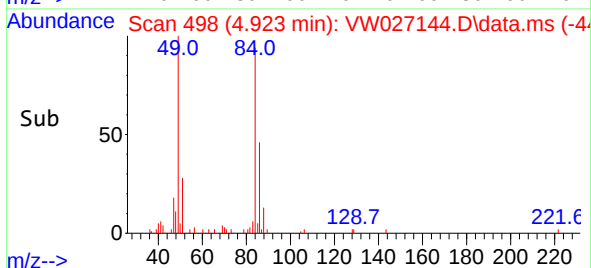
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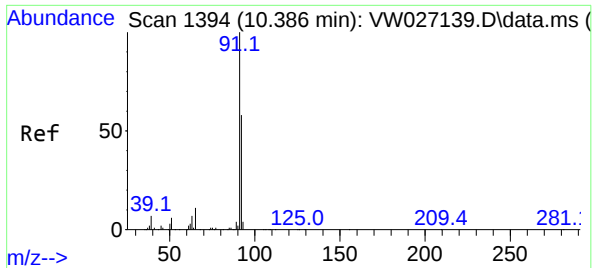


#16
Methylene chloride
Concen: 5.131 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027144.D
Acq: 19 Sep 2023 12:21



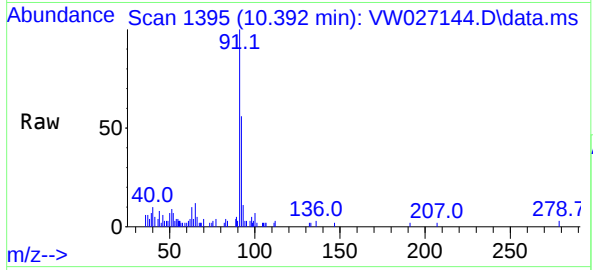
Tgt Ion: 84 Resp: 10155
Ion Ratio Lower Upper
84 100
86 51.5 46.7 86.7
49 106.7 77.1 143.1





#42
Toluene
Concen: 1.668 ug/L
RT: 10.392 min Scan# 11
Delta R.T. 0.006 min
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Tgt Ion: 91 Resp: 5899
Ion Ratio Lower Upper
91 100
92 56.1 42.7 79.3

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