

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027204.D
 Acq On : 03 Oct 2023 16:19
 Operator : SY/MD
 Sample : 04707-01
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/04/2023
 Supervised By :Mahesh Dadoda 10/04/2023

Quant Time: Oct 04 01:40:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	885597	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	852908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	422630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	358828	25.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.160%			
7) Chloroethane-d5	2.899	69	294652m	26.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.160%			
11) 1,1-Dichloroethene-d2	4.021	65	150277	25.995	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.960%			
21) 2-Butanone-d5	7.075	46	180668	62.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.620%			
24) Chloroform-d	7.648	84	694339	26.789	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.160%			
26) 1,2-Dichloroethane-d4	8.307	65	363514	29.265	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.080%			
32) Benzene-d6	8.276	84	1464645	28.020	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.080%			
36) 1,2-Dichloropropane-d6	9.276	67	447651	28.605	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.440%			
41) Toluene-d8	10.325	98	1313770	28.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.920%			
43) trans-1,3-Dichloroprop...	10.575	79	180233	29.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 117.400%			
47) 2-Hexanone-d5	10.922	63	164273	68.622	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.240%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	365831	30.546	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 122.200%#			
66) 1,2-Dichlorobenzene-d4	13.854	152	426426	30.093	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 120.360%#			
Target Compounds						
16) Methylene chloride	4.923	84	95043	5.482	ug/L	94
46) Tetrachloroethene	10.861	164	27364	2.211	ug/L	97

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

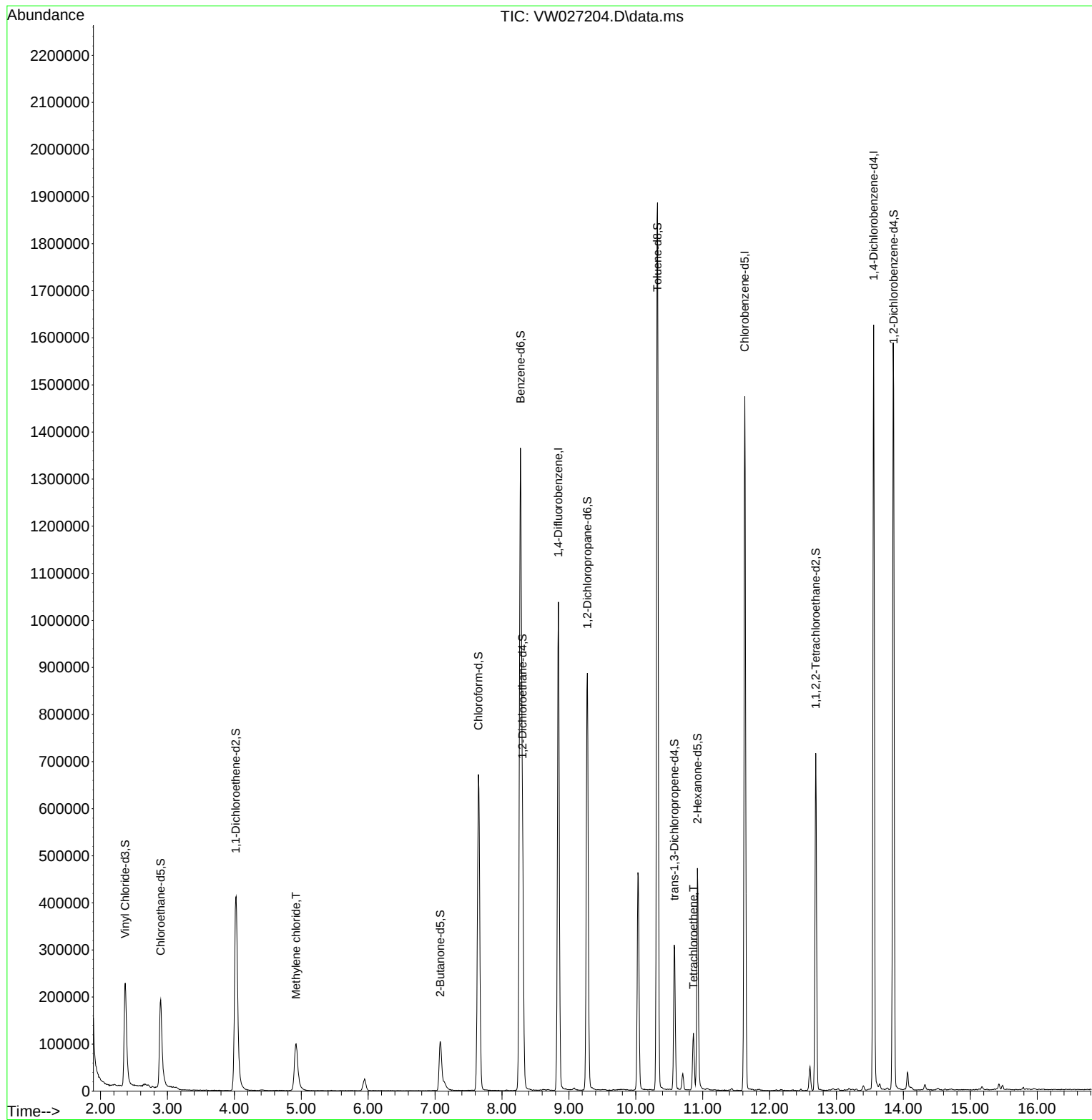
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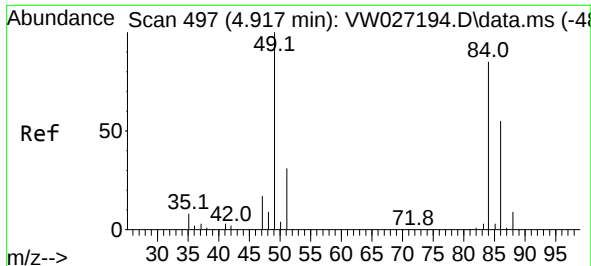
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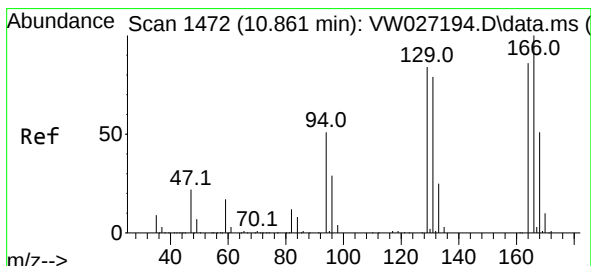
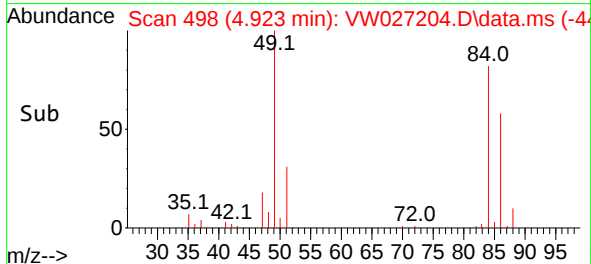
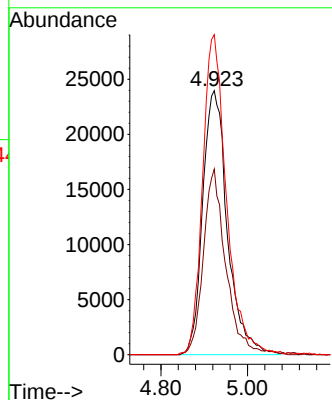
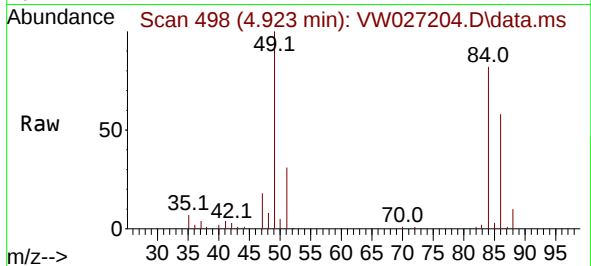
#16
Methylene chloride
Concen: 5.482 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 9504
Ion Ratio Lower Upper
84 100
86 70.3 45.1 83.9
49 121.2 80.9 150.3

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#46
Tetrachloroethene
Concen: 2.211 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 27364
Ion Ratio Lower Upper
164 100
129 93.1 60.3 112.1
131 94.7 66.1 122.7
166 126.1 89.4 166.0

