

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072623\
 Data File : VW026654.D
 Acq On : 26 Jul 2023 10:10
 Operator : SY/MD
 Sample : VW0726SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK544

Quant Time: Jul 27 03:01:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 27 03:01:27 2023
 Response via : Initial Calibration

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

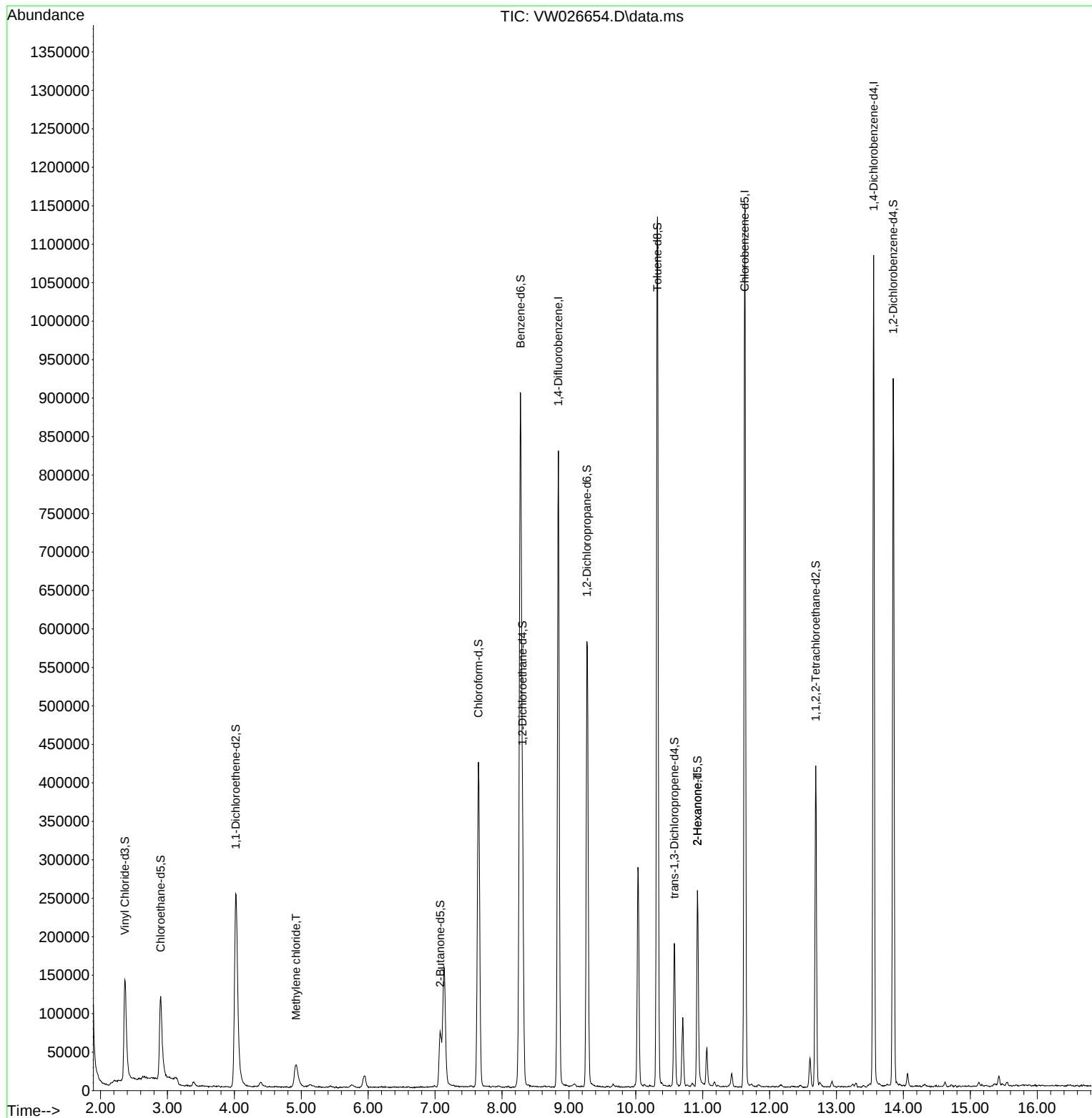
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	627964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	263081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	222542	21.009	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.040%		
7) Chloroethane-d5	2.899	69	166126	22.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	4.021	65	103093	20.725	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.880%		
21) 2-Butanone-d5	7.075	46	131129	38.304	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.600%		
24) Chloroform-d	7.648	84	420345	23.250	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	8.307	65	244984	24.269	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.080%		
32) Benzene-d6	8.276	84	871526	21.548	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.200%		
36) 1,2-Dichloropropane-d6	9.270	67	276345	22.220	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.880%		
41) Toluene-d8	10.325	98	747333	21.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.160%		
43) trans-1,3-Dichloroprop...	10.575	79	103766	20.821	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.280%		
47) 2-Hexanone-d5	10.922	63	84018	34.622	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.240%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209299	19.873	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	220836	22.863	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25633	2.311	ug/L	98
48) 2-Hexanone	10.922	43	10752	1.893	ug/L #	71

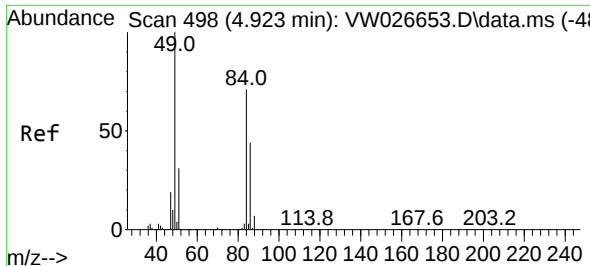
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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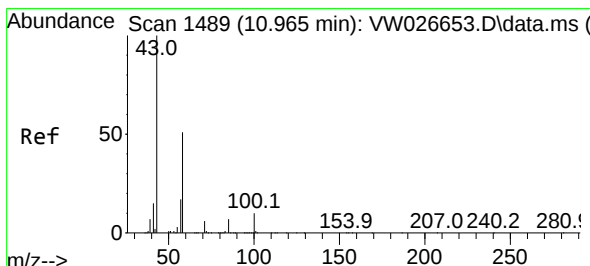
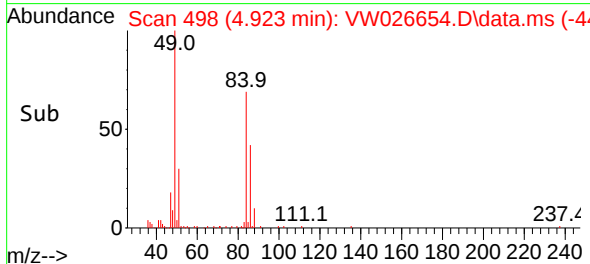
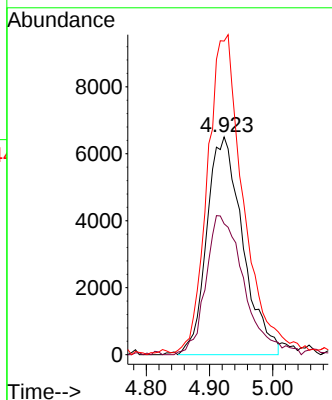
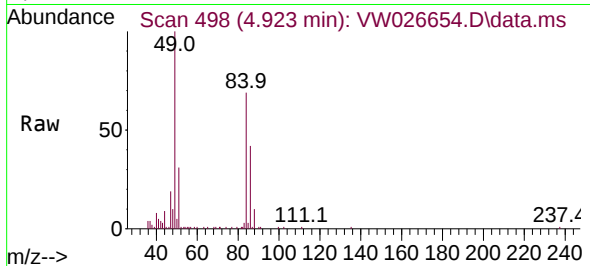




#16
Methylene chloride
Concen: 2.311 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 25633
Ion Ratio Lower Upper
84 100
86 60.1 43.8 81.3
49 144.0 99.2 184.2



#48
2-Hexanone
Concen: 1.893 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026654.D
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Tgt Ion: 43 Resp: 10752
Ion Ratio Lower Upper
43 100
58 32.3 42.1 63.1#
57 35.9 14.8 22.2#
100 5.8 8.9 13.3#

