

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112222\
 Data File : VW025114.D
 Acq On : 22 Nov 2022 10:35
 Operator : SY/VA
 Sample : VW1122SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK445

Quant Time: Nov 23 04:05:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 23 04:05:02 2022
 Response via : Initial Calibration

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

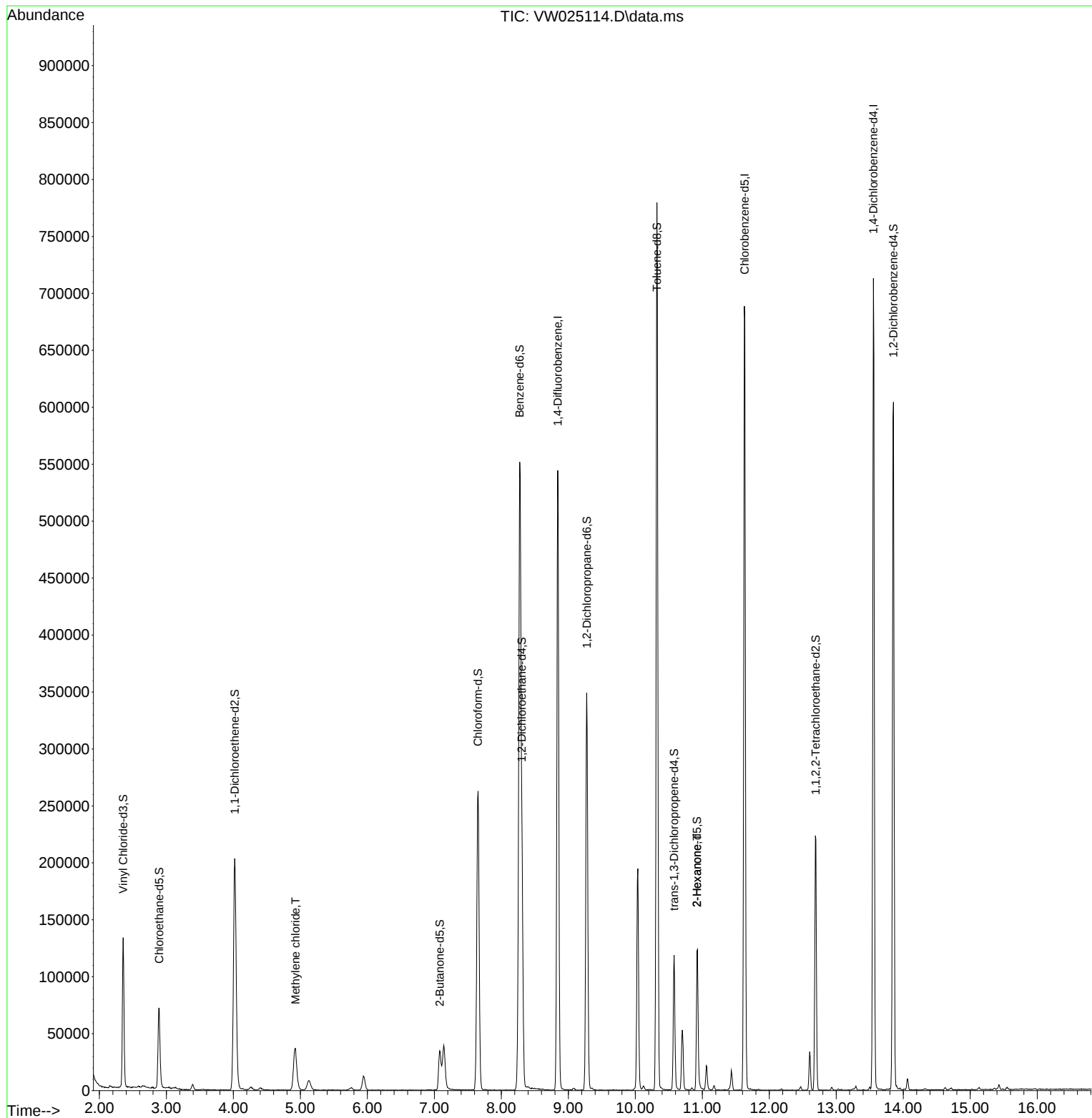
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	453226	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	389564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179765	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	127465	22.887	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.560%		
7) Chloroethane-d5	2.891	69	77435	21.272	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.080%		
11) 1,1-Dichloroethene-d2	4.019	63	203729	16.996	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.000%		
21) 2-Butanone-d5	7.080	46	60374	52.170	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.340%		
24) Chloroform-d	7.653	84	273413	23.377	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.520%		
26) 1,2-Dichloroethane-d4	8.305	65	142007	24.584	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.320%		
32) Benzene-d6	8.275	84	577478	24.589	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.360%		
36) 1,2-Dichloropropane-d6	9.274	67	166601	24.531	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.120%		
41) Toluene-d8	10.323	98	519112	24.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.360%		
43) trans-1,3-Dichloroprop...	10.579	79	66759	24.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.440%		
47) 2-Hexanone-d5	10.921	63	45756	53.043	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.080%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	115218	25.539	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	158608	25.881	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	30364	3.772	ug/L	90
48) 2-Hexanone	10.921	43	5198	2.693	ug/L #	67

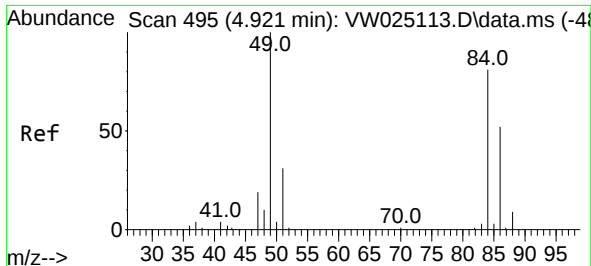
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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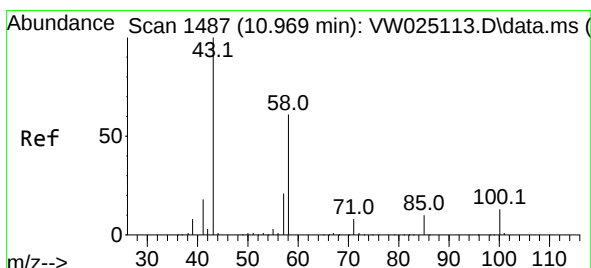
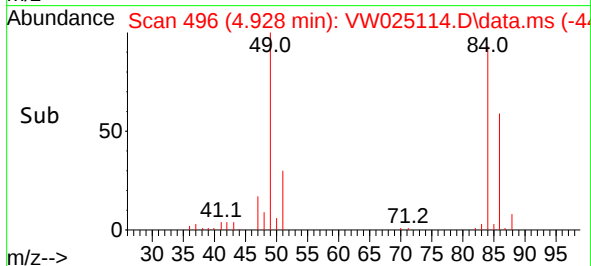
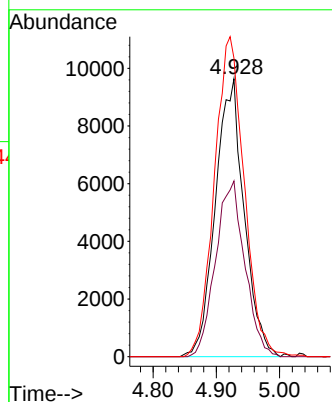
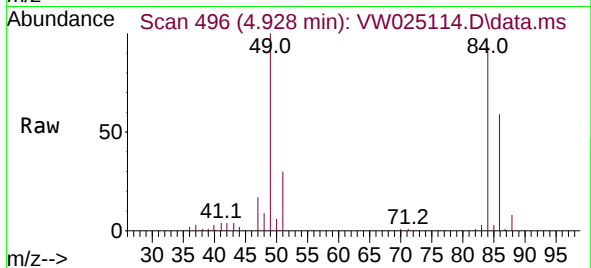




#16
Methylene chloride
Concen: 3.772 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 30364
Ion Ratio Lower Upper
84 100
86 63.2 45.0 83.6
49 107.4 86.3 160.3



#48
2-Hexanone
Concen: 2.693 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.048 min
Lab File: VW025114.D
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Tgt Ion: 43 Resp: 5198
Ion Ratio Lower Upper
43 100
58 26.4 46.6 69.8#
57 23.1 16.7 25.1
100 0.0 11.0 16.6#

