

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019552.D
 Acq On : 22 Jul 2021 14:43
 Operator : SY/VA
 Sample : M3107-08
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 23 01:50:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

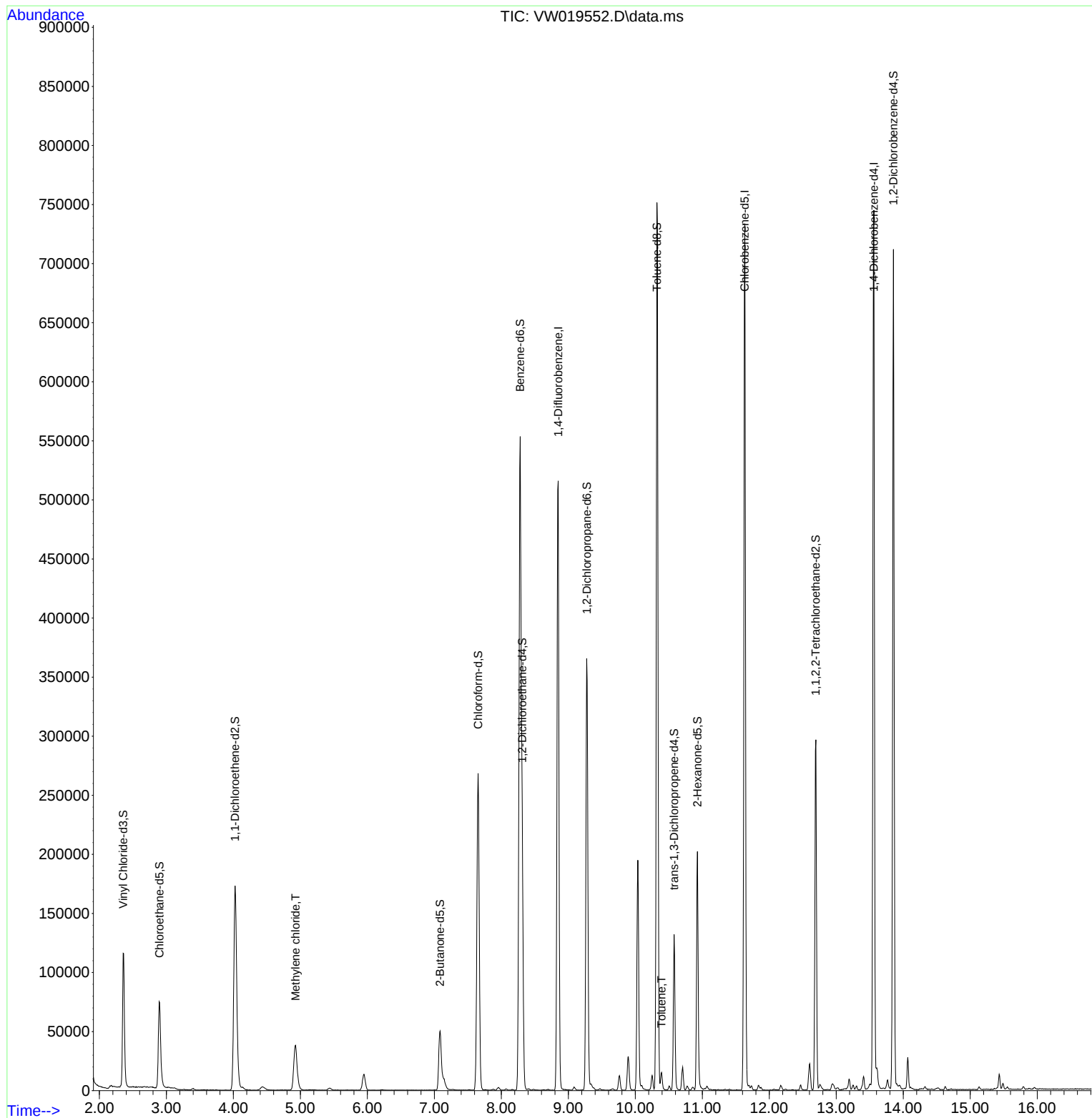
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	434391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	410641	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	134025	21.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.120%		
7) Chloroethane-d5	2.898	69	99657	22.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.840%		
11) 1,1-Dichloroethene-d2	4.026	63	195615	16.472	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.880%		
21) 2-Butanone-d5	7.086	46	87683	49.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.160%		
24) Chloroform-d	7.653	84	277802	23.145	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.600%		
26) 1,2-Dichloroethane-d4	8.311	65	161133	24.463	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.840%		
32) Benzene-d6	8.281	84	555793	22.737	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.960%		
36) 1,2-Dichloropropane-d6	9.275	67	177916	23.353	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.400%		
41) Toluene-d8	10.323	98	505003	22.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.640%		
43) trans-1,3-Dichloroprop...	10.579	79	73701	22.589	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.360%		
47) 2-Hexanone-d5	10.927	63	68615	48.544	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.080%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152778	24.817	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	172594	25.052	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	33923	3.917	ug/L	96
42) Toluene	10.390	91	10043	0.375	ug/L	97

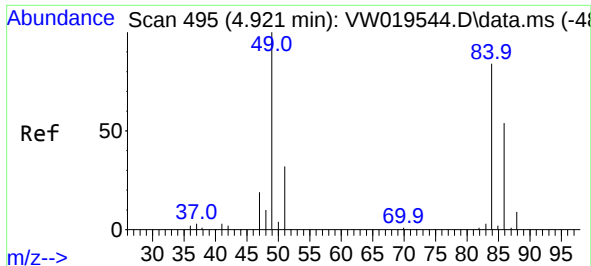
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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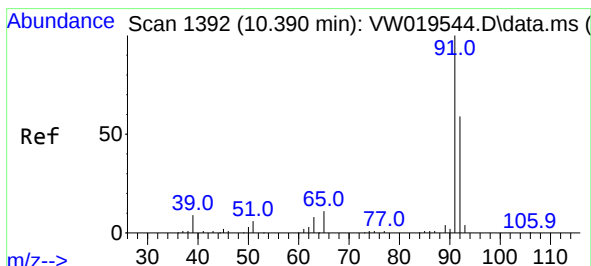
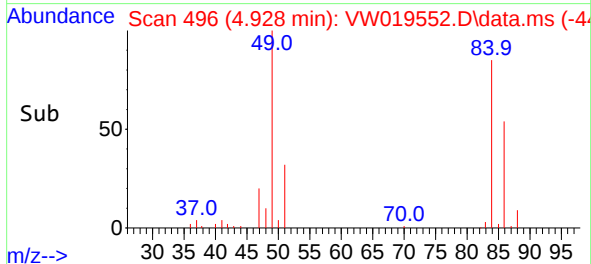
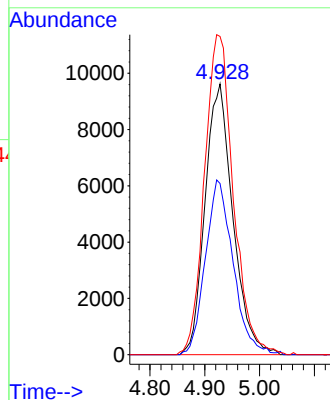
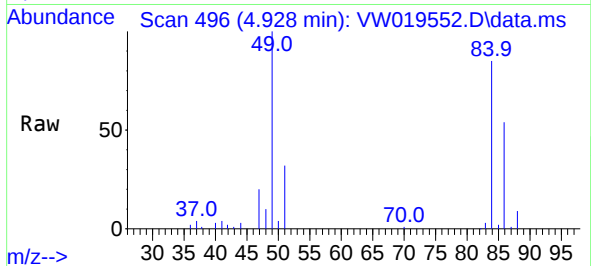




#16
Methylene chloride
Concen: 3.917 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
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Tgt Ion: 84 Resp: 33923
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 117.5 86.6 160.8



#42
Toluene
Concen: 0.375 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019552.D
Acq: 22 Jul 2021 14:43

Tgt Ion: 91 Resp: 10043
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3

