

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019545.D
 Acq On : 22 Jul 2021 11:32
 Operator : SY/VA
 Sample : VW0722SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK409

Quant Time: Jul 23 01:48:53 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)

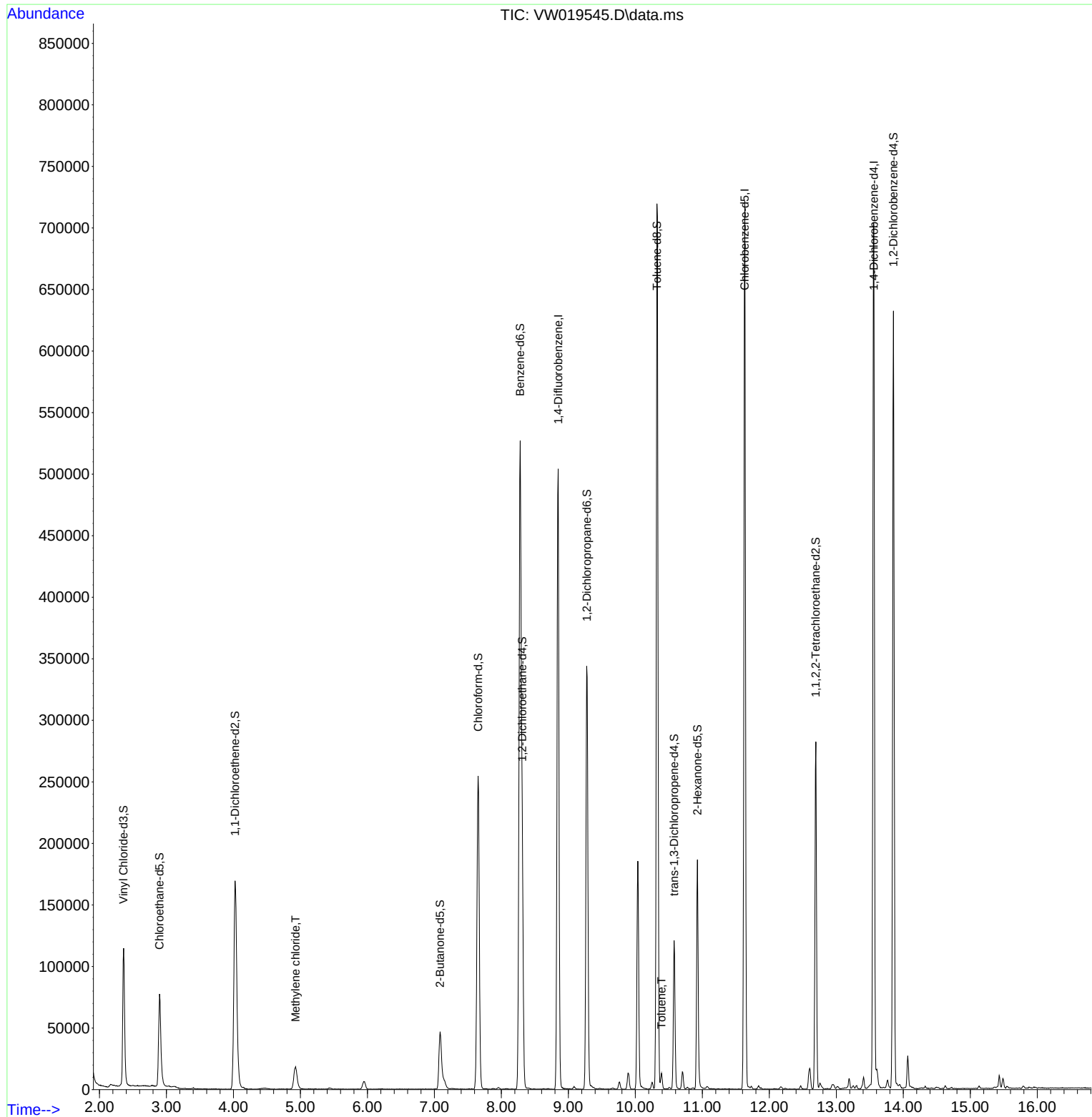
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	421348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	188703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133035	22.284	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.120%		
7) Chloroethane-d5	2.897	69	98825	23.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.840%		
11) 1,1-Dichloroethene-d2	4.025	63	190172	16.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.040%		
21) 2-Butanone-d5	7.086	46	80566	46.496	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.000%		
24) Chloroform-d	7.653	84	265507	22.805	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.240%		
26) 1,2-Dichloroethane-d4	8.311	65	152113	23.809	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.240%		
32) Benzene-d6	8.281	84	536616	22.851	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.400%		
36) 1,2-Dichloropropane-d6	9.274	67	167863	22.935	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.720%		
41) Toluene-d8	10.323	98	478757	22.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.440%		
43) trans-1,3-Dichloroprop...	10.579	79	70160	22.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.520%		
47) 2-Hexanone-d5	10.926	63	62784	46.236	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.480%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	143469	24.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	161565	24.267	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	15954	1.899	ug/L	98
42) Toluene	10.390	91	8624	0.335	ug/L	97

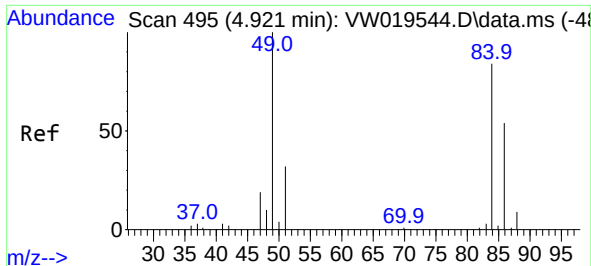
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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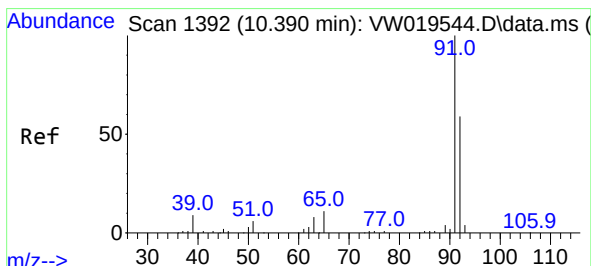
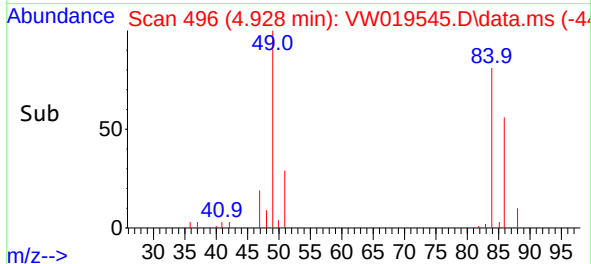
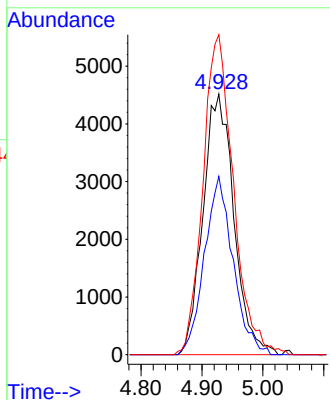
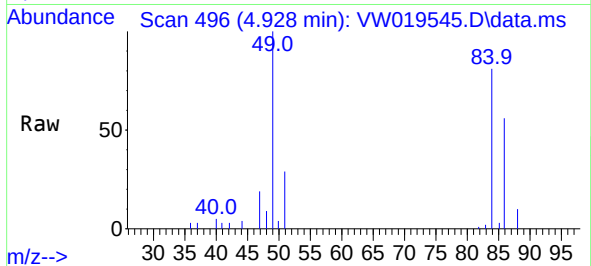




#16
Methylene chloride
Concen: 1.899 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampled :
VBLK409

Tgt Ion: 84 Resp: 15954
Ion Ratio Lower Upper
84 100
86 68.3 45.3 84.1
49 122.8 86.6 160.8



#42
Toluene
Concen: 0.335 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019545.D
Acq: 22 Jul 2021 11:32

Tgt Ion: 91 Resp: 8624
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3

