

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019690.D
 Acq On : 05 Aug 2021 18:26
 Operator : SY/VA
 Sample : M3287-07
 Misc : 4.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB08

Quant Time: Aug 06 01:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

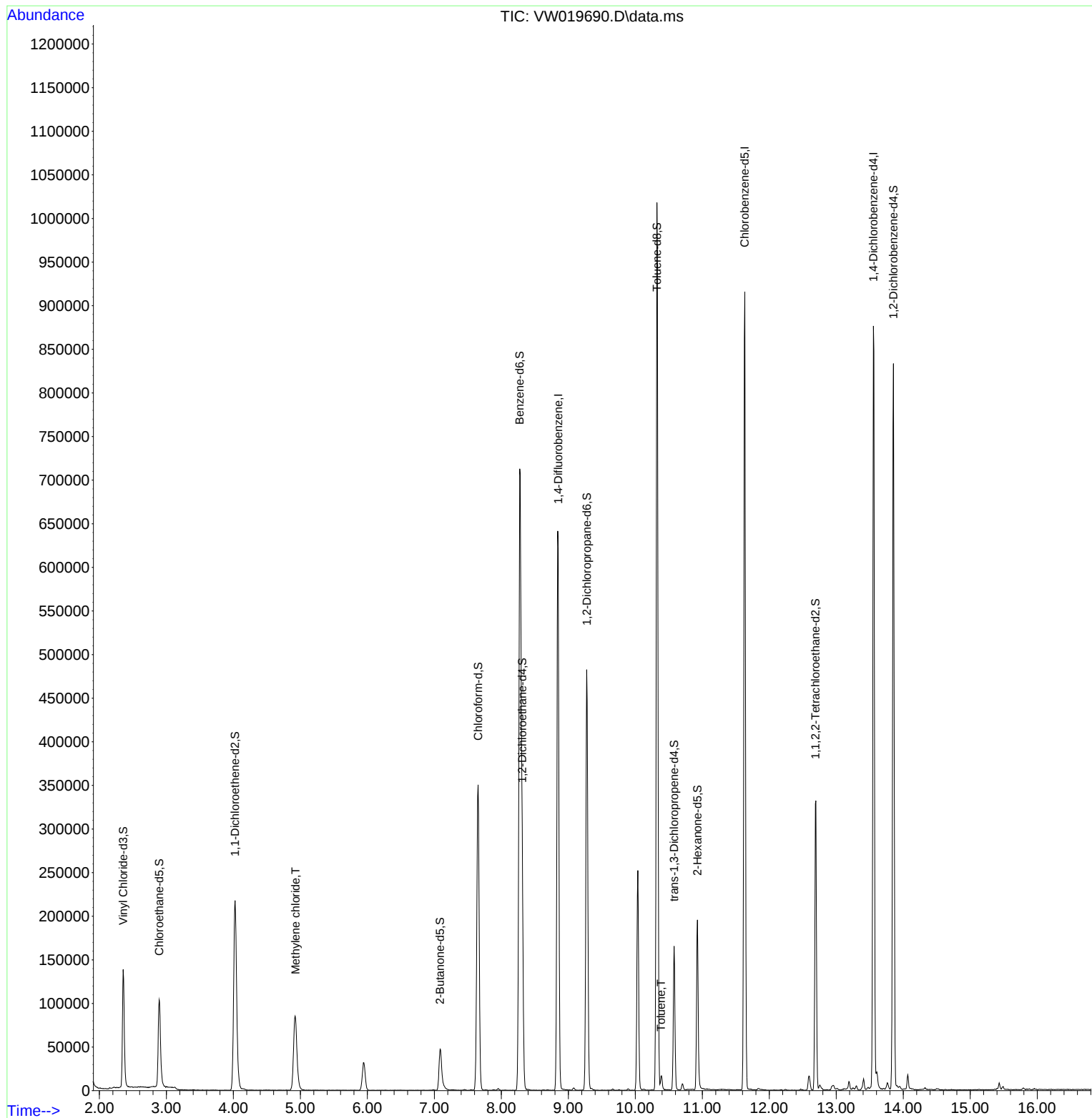
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	523428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	491612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	220692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157129	21.187	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.760%		
7) Chloroethane-d5	2.892	69	135106	25.546	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.200%		
11) 1,1-Dichloroethene-d2	4.026	63	246605	17.233	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.920%		
21) 2-Butanone-d5	7.086	46	81818	38.010	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.020%		
24) Chloroform-d	7.653	84	359244	24.839	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.360%		
26) 1,2-Dichloroethane-d4	8.311	65	210014	26.461	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.840%		
32) Benzene-d6	8.275	84	722995	24.706	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.840%		
36) 1,2-Dichloropropane-d6	9.275	67	219436	24.058	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.240%		
41) Toluene-d8	10.323	98	654277	24.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.200%		
43) trans-1,3-Dichloroprop...	10.579	79	90067	23.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.240%		
47) 2-Hexanone-d5	10.927	63	63950	37.792	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.580%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	164487	22.318	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	212526	27.294	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	74695	7.158	ug/L	96
42) Toluene	10.384	91	10932	0.341	ug/L	98

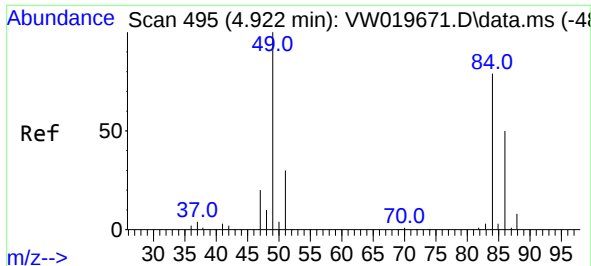
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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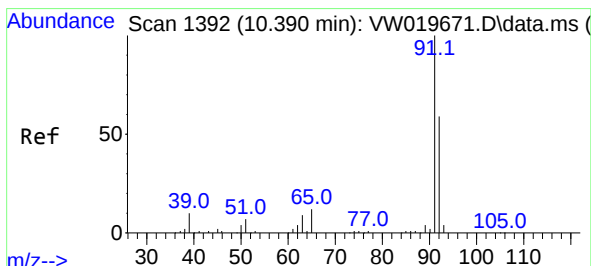
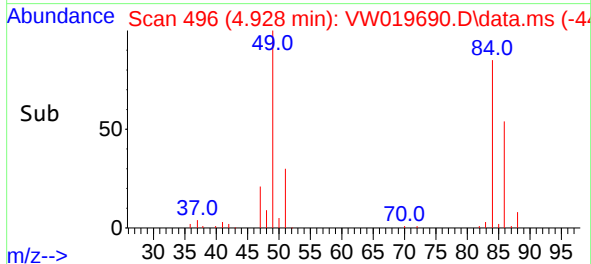
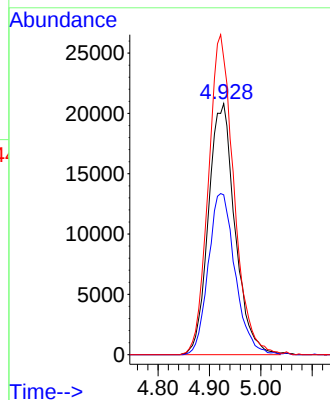
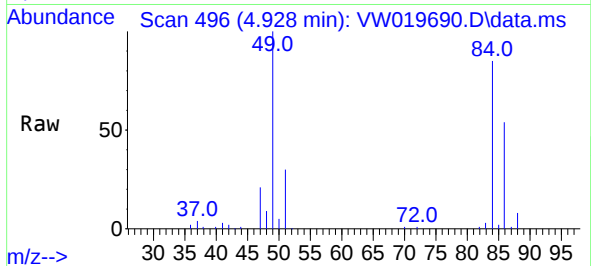




#16
Methylene chloride
Concen: 7.158 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019690.D
Acq: 05 Aug 2021 18:26

Instrument :
MSVOA_W
ClientSampled :
BGB08

Tgt Ion: 84 Resp: 74695
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 118.1 86.6 160.8



#42
Toluene
Concen: 0.341 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019690.D
Acq: 05 Aug 2021 18:26

Tgt Ion: 91 Resp: 10932
Ion Ratio Lower Upper
91 100
92 54.6 39.5 73.3

