

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019688.D
 Acq On : 05 Aug 2021 17:38
 Operator : SY/VA
 Sample : M3287-04
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB05

Quant Time: Aug 06 01:40:36 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)

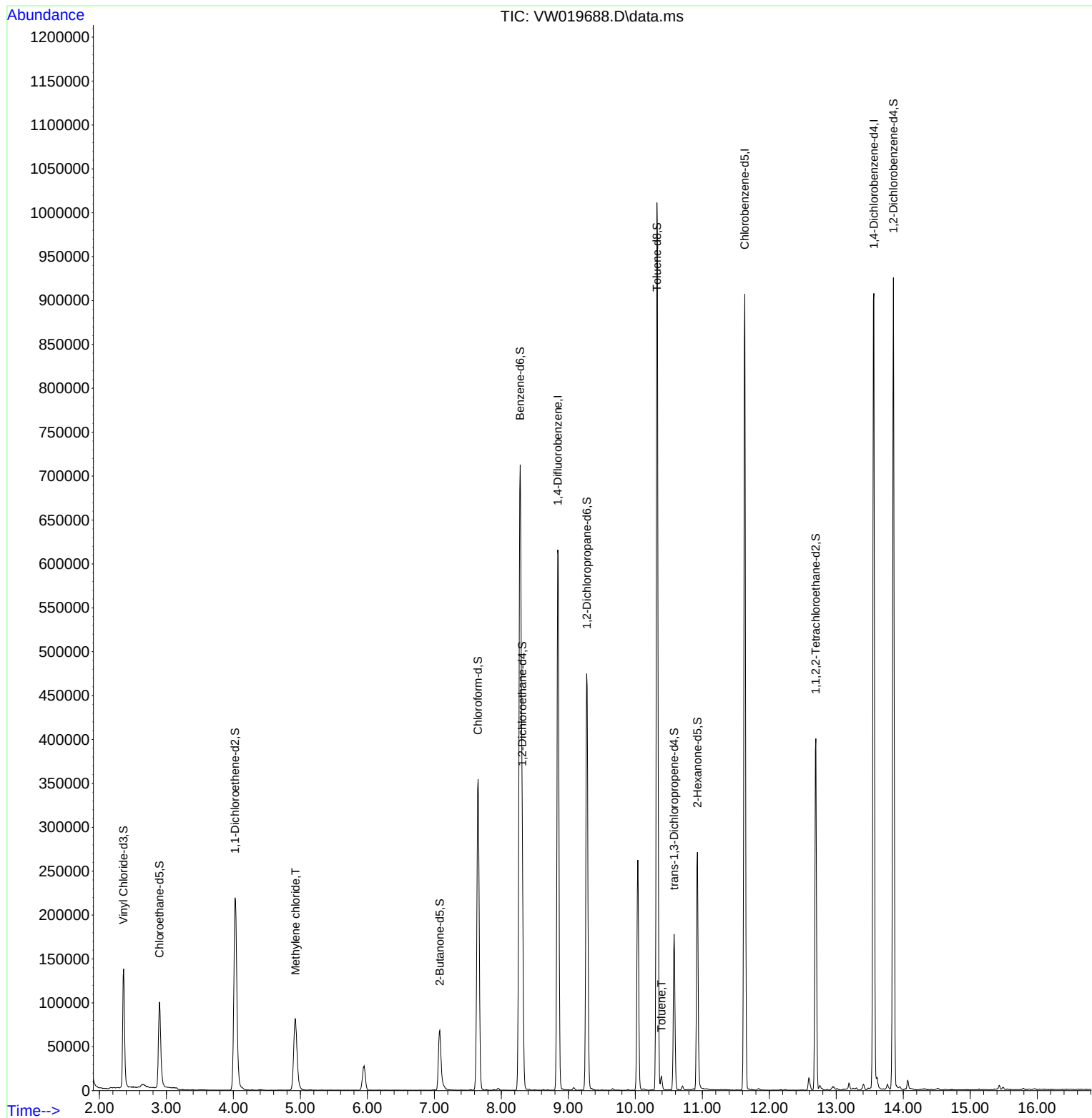
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	502569	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	490090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159332	22.376	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.520%			
7) Chloroethane-d5	2.898	69	133824	26.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	4.025	63	249411	18.153	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.600%			
21) 2-Butanone-d5	7.080	46	114284	55.296	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.600%			
24) Chloroform-d	7.653	84	358990	25.852	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	8.311	65	226584	29.733	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.920%			
32) Benzene-d6	8.281	84	723550	24.802	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	9.274	67	222688	24.491	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.960%			
41) Toluene-d8	10.323	98	646691	24.587	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.360%			
43) trans-1,3-Dichloroprop...	10.579	79	98409	25.272	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.080%			
47) 2-Hexanone-d5	10.927	63	90289	53.523	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.040%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	198886	27.069	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.280%			
66) 1,2-Dichlorobenzene-d4	13.853	152	223630	27.413	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.640%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	71141	7.101	ug/L	98
42) Toluene	10.390	91	10004	0.313	ug/L	95

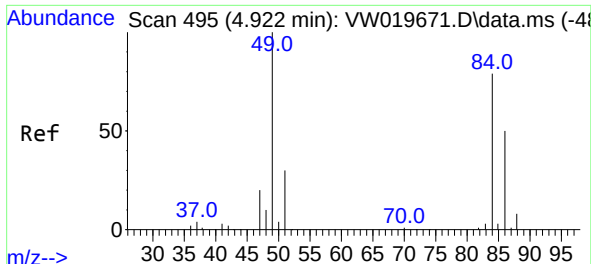
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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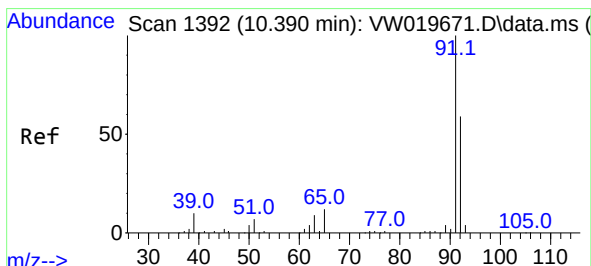
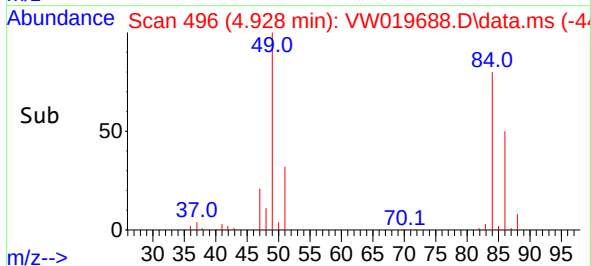
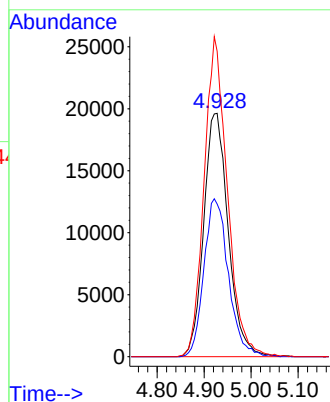
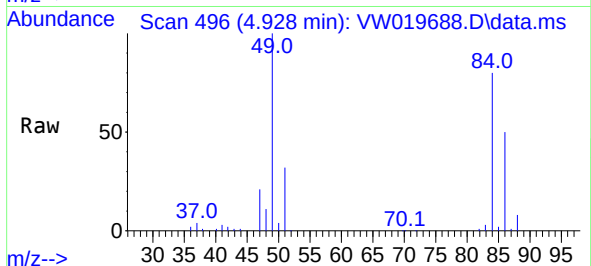




#16
Methylene chloride
Concen: 7.101 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 71141
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 125.4 86.6 160.8



#42
Toluene
Concen: 0.313 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019688.D
Acq: 05 Aug 2021 17:38

Tgt Ion: 91 Resp: 10004
Ion Ratio Lower Upper
91 100
92 60.1 39.5 73.3

