

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019848.D
 Acq On : 23 Aug 2021 12:52
 Operator : SY/VA
 Sample : M3518-02
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX1

Quant Time: Aug 24 00:56:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

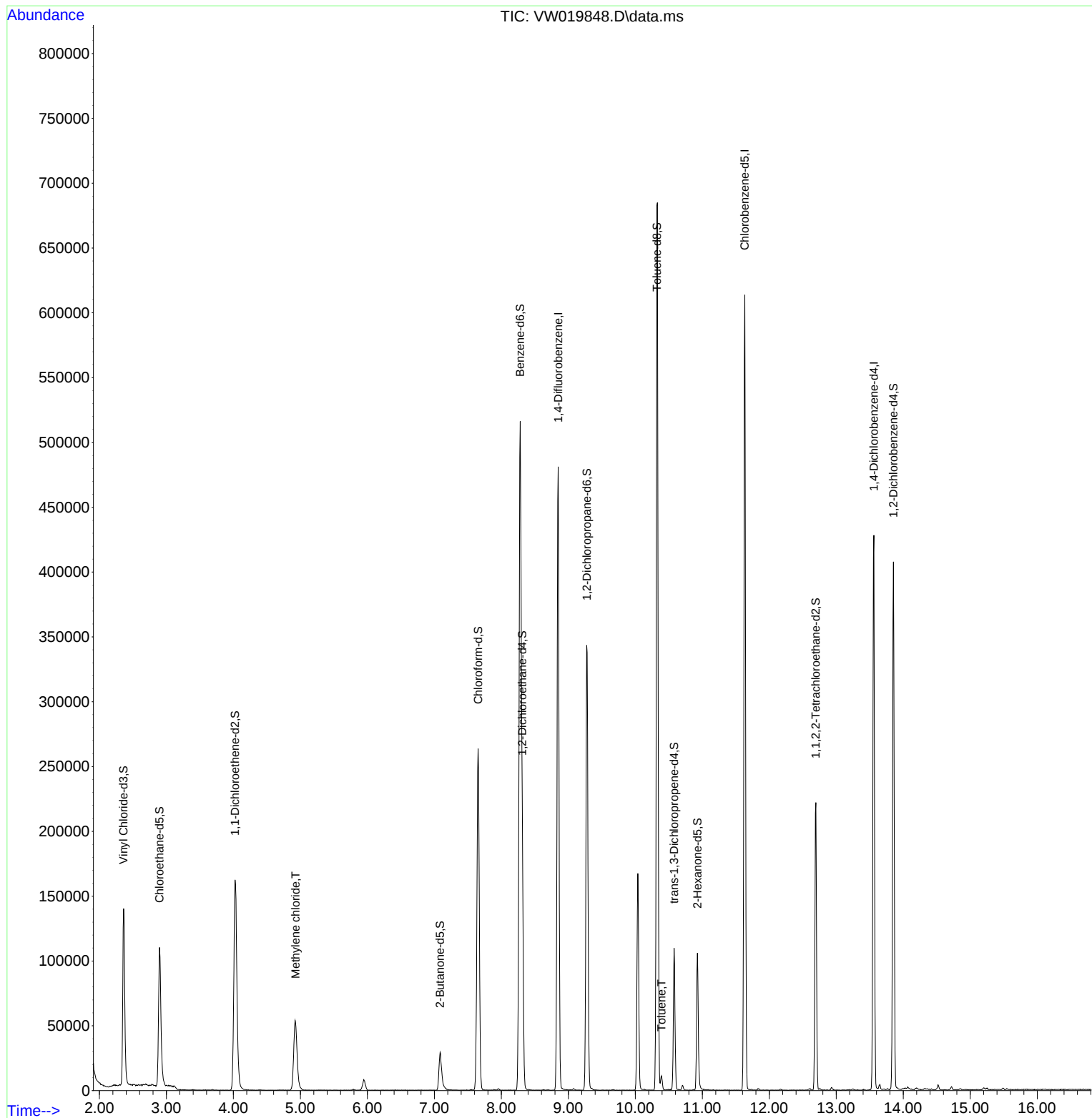
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	387407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	333820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	109262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166646	27.763	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	111.040%	
7) Chloroethane-d5	2.898	69	144336	27.396	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2	4.026	63	183303	17.599	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.400%	
21) 2-Butanone-d5	7.086	46	47422	38.895	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.780%	
24) Chloroform-d	7.653	84	269017	25.250	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	8.311	65	142713	24.856	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	99.440%	
32) Benzene-d6	8.281	84	525626	27.616	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	110.480%	
36) 1,2-Dichloropropane-d6	9.275	67	161171	27.962	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.840%	
41) Toluene-d8	10.323	98	449594	25.776	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	103.120%	
43) trans-1,3-Dichloroprop...	10.579	79	58478	24.558	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	98.240%	
47) 2-Hexanone-d5	10.927	63	33857	42.165	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.320%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	110950	23.650	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	101341	27.039	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.160%	
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	47760	7.183	ug/L	92
42) Toluene	10.390	91	7811	0.360	ug/L	95

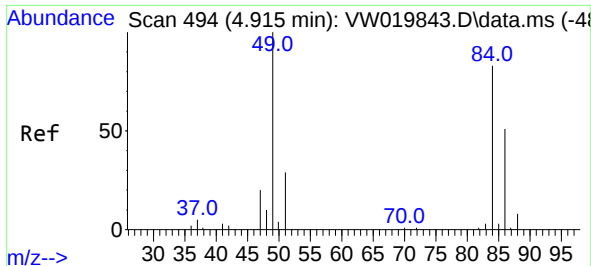
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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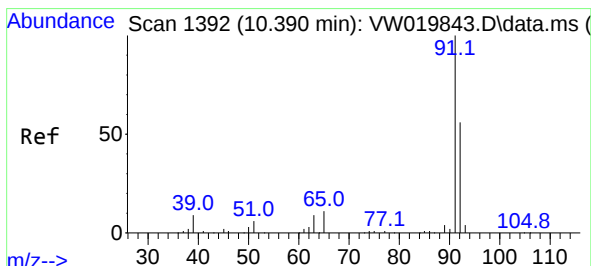
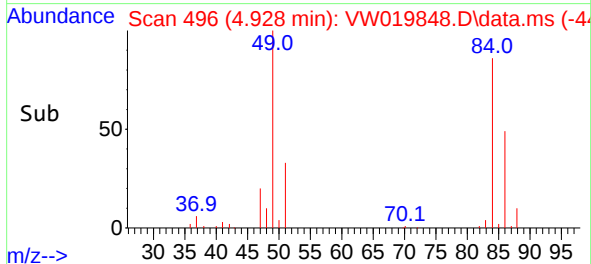
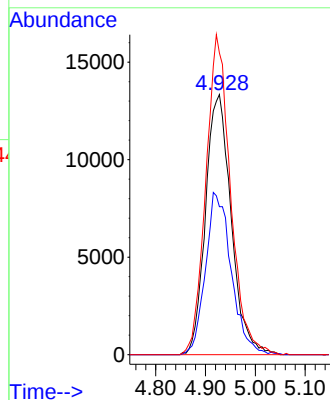
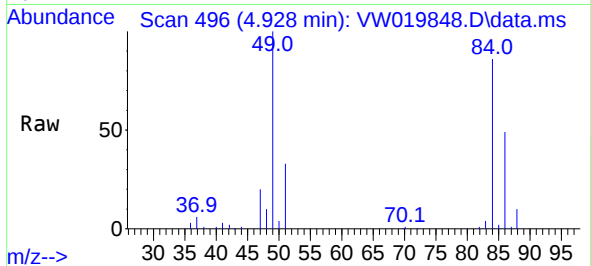




#16
Methylene chloride
Concen: 7.183 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampled :
C0AX1

Tgt Ion: 84 Resp: 47760
Ion Ratio Lower Upper
84 100
86 56.9 45.3 84.1
49 116.0 86.6 160.8



#42
Toluene
Concen: 0.360 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019848.D
Acq: 23 Aug 2021 12:52

Tgt Ion: 91 Resp: 7811
Ion Ratio Lower Upper
91 100
92 60.1 39.5 73.3

