

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019838.D
 Acq On : 20 Aug 2021 16:57
 Operator : SY/VA
 Sample : M3486-07RE
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AR9RE

Quant Time: Aug 20 23:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

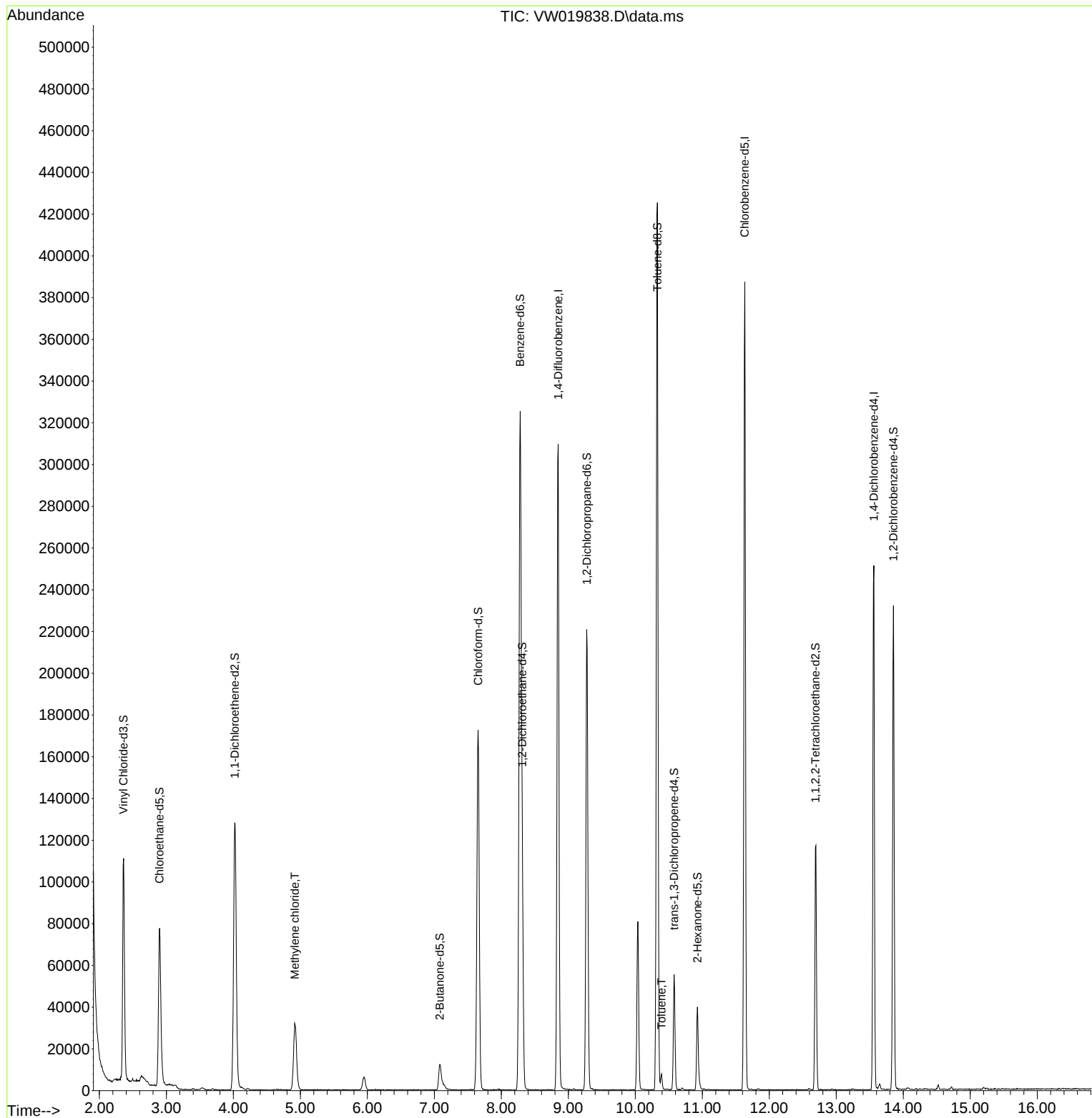
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	251989	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	63863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120494	30.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.440%
7) Chloroethane-d5	2.898	69	99915	29.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.640%
11) 1,1-Dichloroethene-d2	4.019	63	130263	19.227	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	7.080	46	20432	25.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.520%
24) Chloroform-d	7.653	84	176766	25.507	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.040%
26) 1,2-Dichloroethane-d4	8.311	65	86836	23.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	8.281	84	333432	27.337	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.360%
36) 1,2-Dichloropropane-d6	9.274	67	101862	27.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	10.329	98	281087	25.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	10.579	79	29434	19.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.927	63	12018	23.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59214	19.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	55830	25.486	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	24856	5.747	ug/L	96
42) Toluene	10.390	91	4716	0.339	ug/L	83

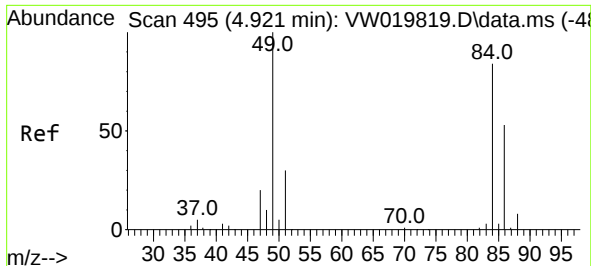
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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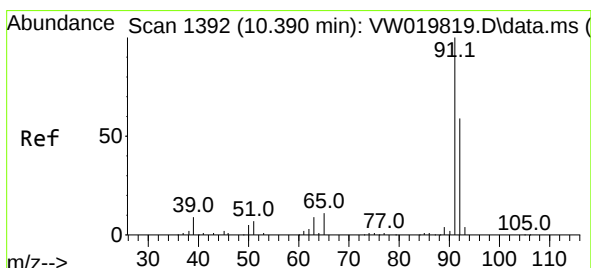
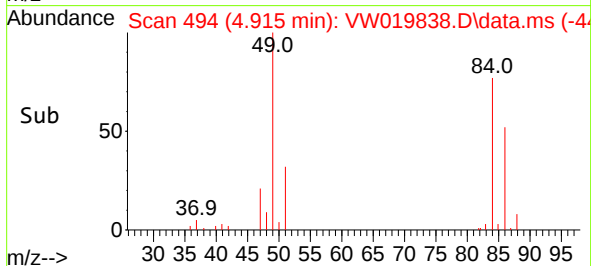
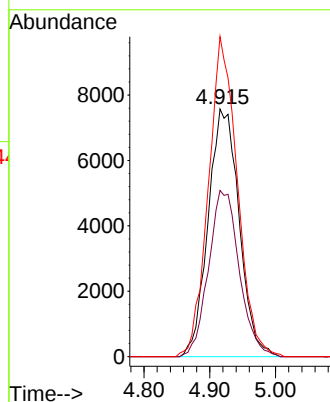
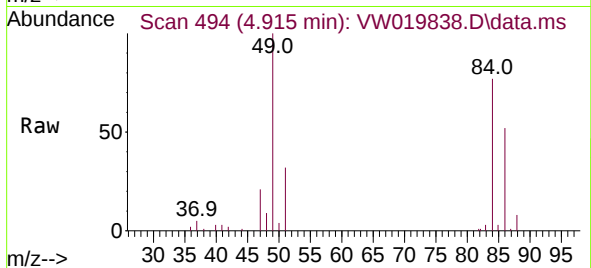




#16
Methylene chloride
Concen: 5.747 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion:	84	Resp:	24856
Ion	Ratio	Lower	Upper
84	100		
86	67.1	45.3	84.1
49	129.2	86.6	160.8



#42
Toluene
Concen: 0.339 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019838.D
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Tgt Ion:	91	Resp:	4716
Ion	Ratio	Lower	Upper
91	100		
92	44.0	39.5	73.3

