

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019831.D
 Acq On : 20 Aug 2021 14:09
 Operator : SY/VA
 Sample : M3486-07
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AR9

Quant Time: Aug 20 23:35:42 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)

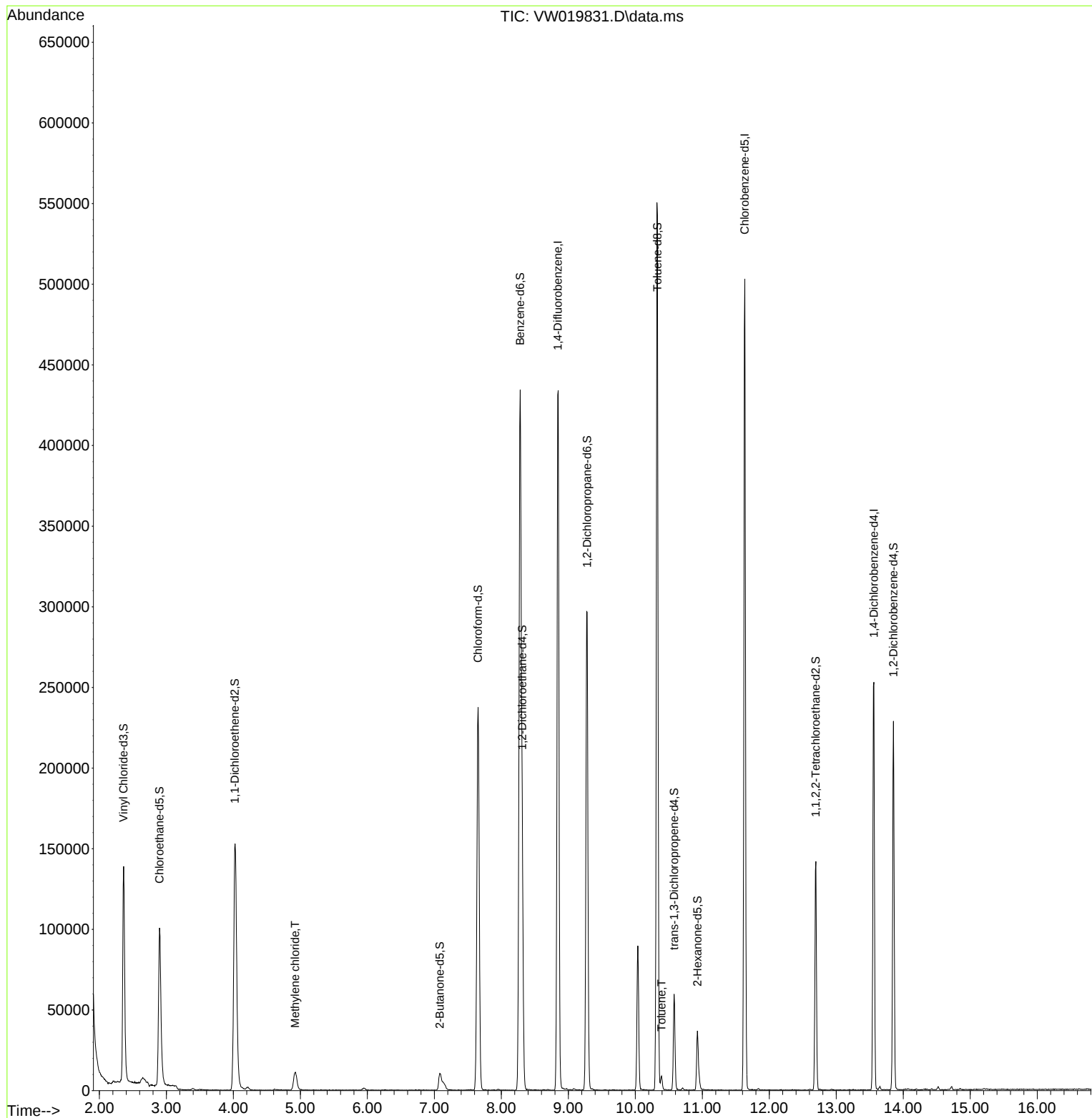
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	363869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65889	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161879	28.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.840%
7) Chloroethane-d5	2.898	69	134385	27.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.640%
11) 1,1-Dichloroethene-d2	4.019	63	168847	17.260	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.040%
21) 2-Butanone-d5	7.080	46	17692	15.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.900%
24) Chloroform-d	7.653	84	241914	24.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.311	65	116051	21.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.080%
32) Benzene-d6	8.281	84	442415	28.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.000%
36) 1,2-Dichloropropane-d6	9.281	67	139307	29.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.480%
41) Toluene-d8	10.329	98	357366	24.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	10.579	79	32237	16.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.800%
47) 2-Hexanone-d5	10.927	63	10817	16.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69387	17.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	54595	24.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.640%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	9392	1.504	ug/L	97
42) Toluene	10.390	91	5828	0.326	ug/L	92

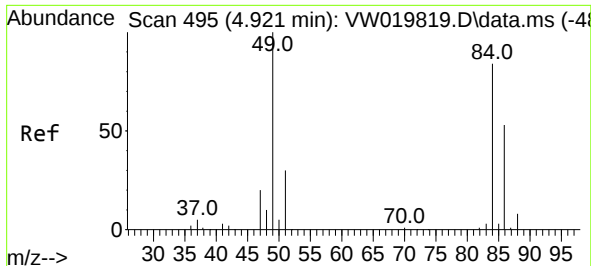
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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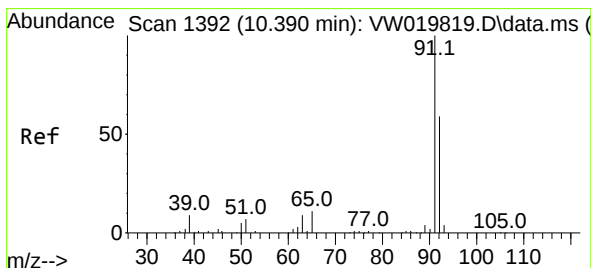
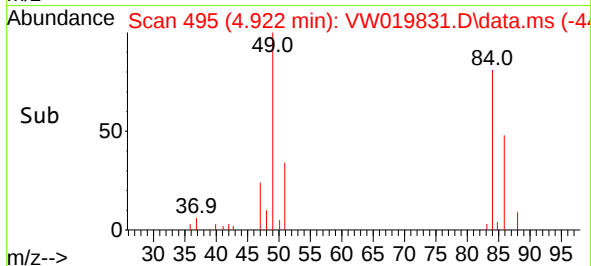
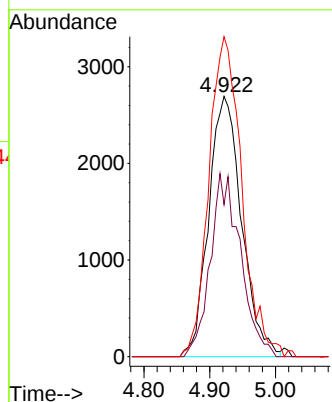
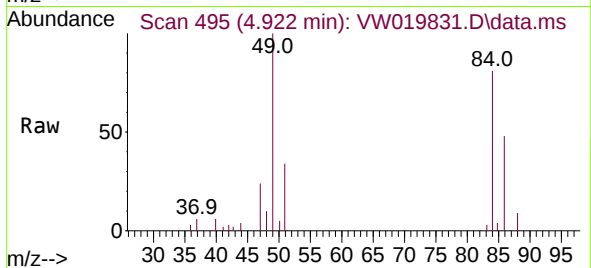




#16
Methylene chloride
Concen: 1.504 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 9392
Ion Ratio Lower Upper
84 100
86 58.4 45.3 84.1
49 122.9 86.6 160.8



#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019831.D
Acq: 20 Aug 2021 14:09

Tgt Ion: 91 Resp: 5828
Ion Ratio Lower Upper
91 100
92 50.5 39.5 73.3

