

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019897.D
 Acq On : 25 Aug 2021 16:25
 Operator : SY/VA
 Sample : VIBLK411
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:11:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

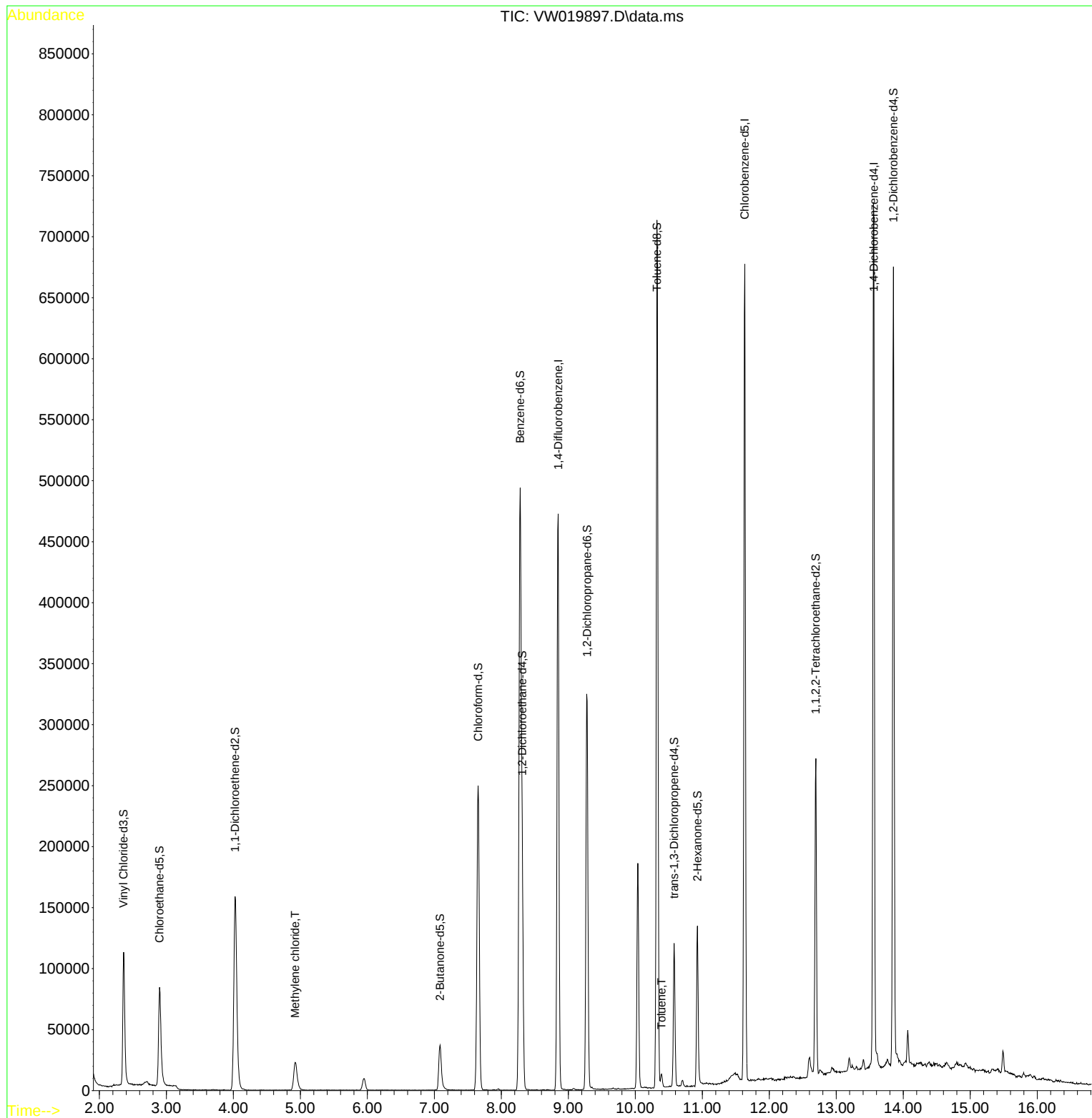
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	390388	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	361158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	182296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131999	21.823	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.280%	
7) Chloroethane-d5	2.898	69	111799	21.058	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.240%	
11) 1,1-Dichloroethene-d2	4.025	63	178539	17.011	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.040%	
21) 2-Butanone-d5	7.086	46	62526	50.891	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.780%	
24) Chloroform-d	7.653	84	254807	23.733	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	94.920%	
26) 1,2-Dichloroethane-d4	8.311	65	141906	24.527	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.120%	
32) Benzene-d6	8.281	84	510977	24.814	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.240%	
36) 1,2-Dichloropropane-d6	9.281	67	154606	24.793	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.160%	
41) Toluene-d8	10.323	98	458270	24.284	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.120%	
43) trans-1,3-Dichloroprop...	10.579	79	63621	24.696	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	98.800%	
47) 2-Hexanone-d5	10.927	63	44899	51.684	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.360%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126217	24.868	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	163182	26.096	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	104.400%	
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11255	1.680	ug/L	97
42) Toluene	10.390	91	7871	0.335	ug/L	99

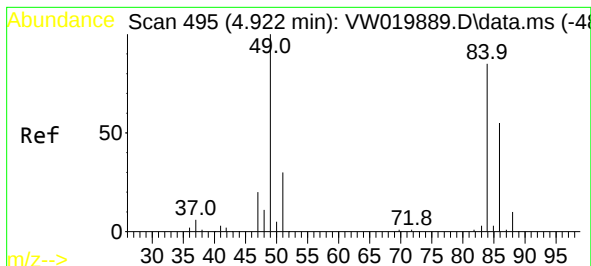
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.680 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.000 min

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ClientSampleId :

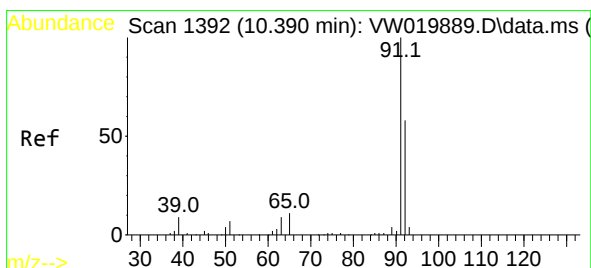
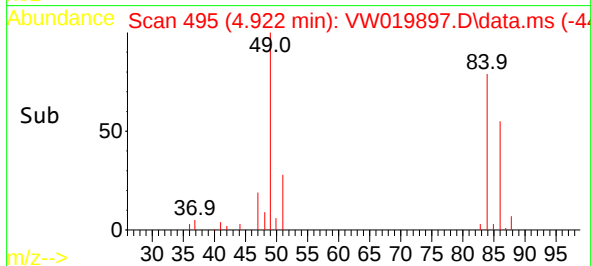
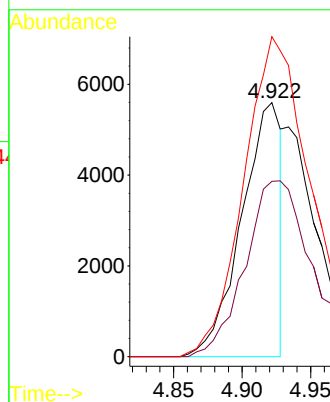
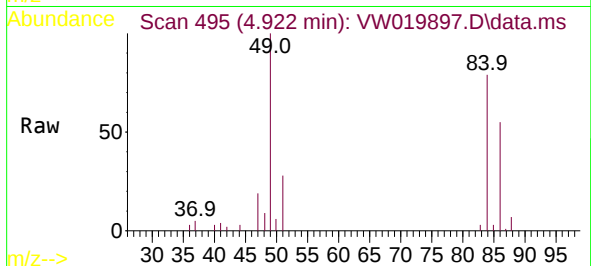
Tgt Ion: 84 Resp: 11255

Ion Ratio Lower Upper

84 100

86 69.0 45.3 84.1

49 126.0 86.6 160.8



#42

Toluene

Concen: 0.335 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

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Acq: 25 Aug 2021 16:25

Tgt Ion: 91 Resp: 7871

Ion Ratio Lower Upper

91 100

92 57.4 39.5 73.3

