

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061621\
 Data File : VW019232.D
 Acq On : 16 Jun 2021 15:40
 Operator : SY/VA
 Sample : M2682-10
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 17 01:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 17 01:25:38 2021
 Response via : Initial Calibration

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

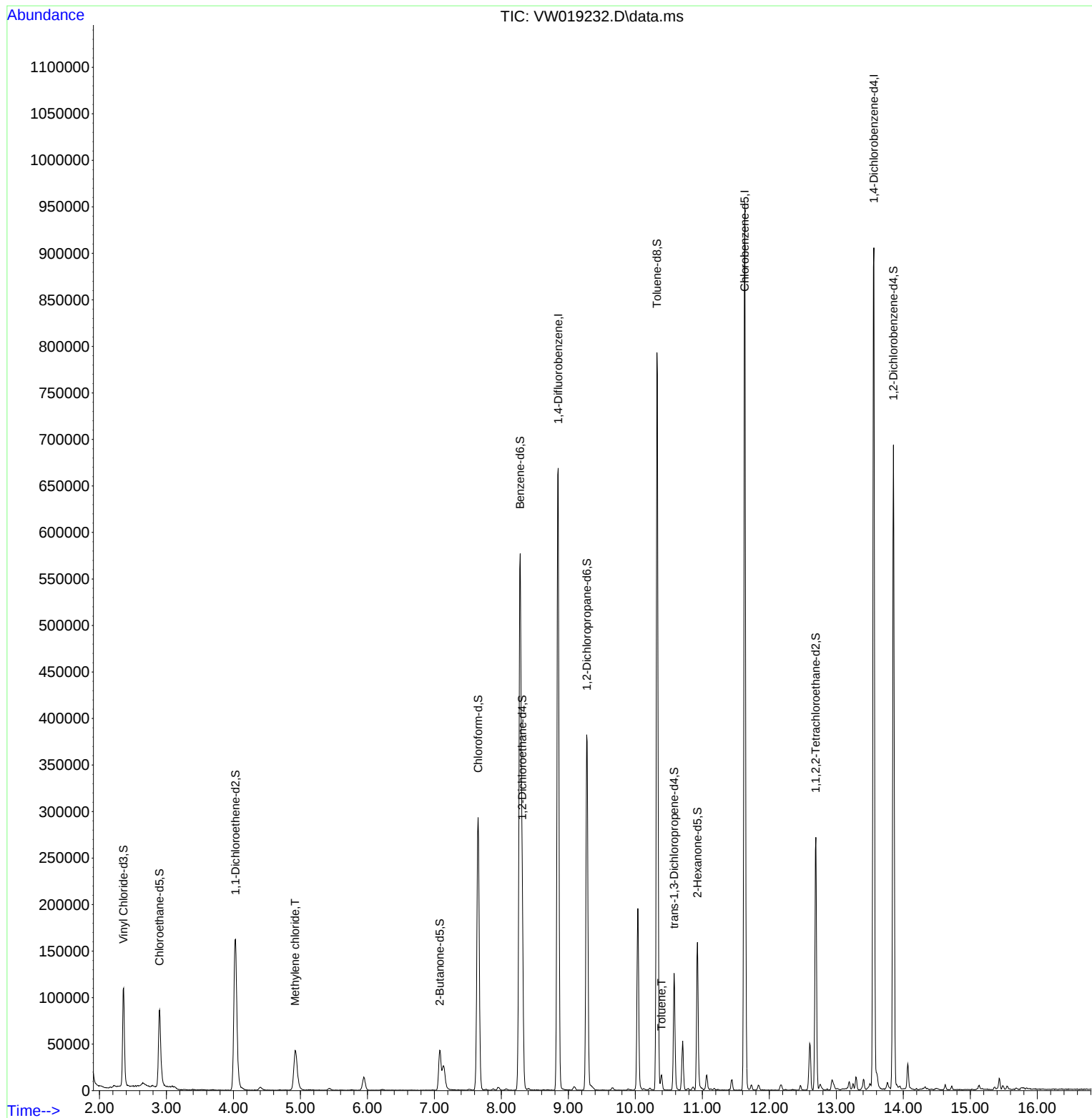
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	545252	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	504149	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	236374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120928	16.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.080%
7) Chloroethane-d5	2.897	69	109124	17.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	4.031	63	187024	13.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.240%
21) 2-Butanone-d5	7.080	46	70348	37.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.500%
24) Chloroform-d	7.653	84	299443	20.427	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.311	65	161945	19.695	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.760%
32) Benzene-d6	8.281	84	585230	20.375	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.480%
36) 1,2-Dichloropropane-d6	9.274	67	179688	20.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.560%
41) Toluene-d8	10.323	98	516503	19.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.320%
43) trans-1,3-Dichloroprop...	10.579	79	66907	17.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.960%
47) 2-Hexanone-d5	10.926	63	55362	37.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	136868	19.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	165617	20.074	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	38371	3.793	ug/L	99
42) Toluene	10.390	91	11317	0.317	ug/L	98

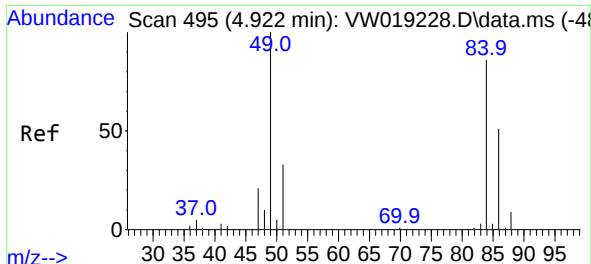
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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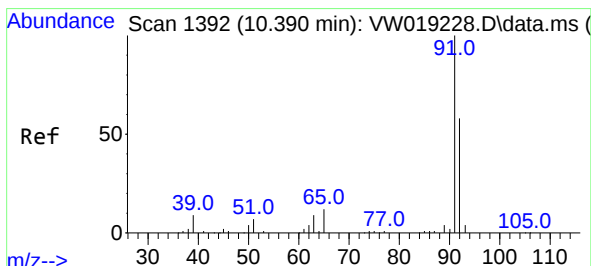
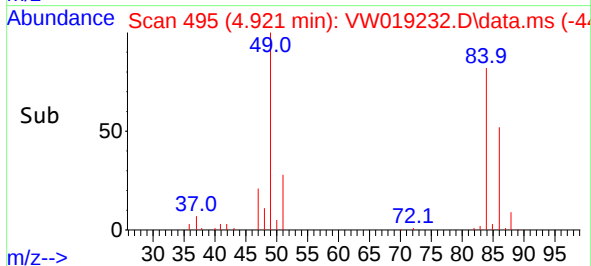
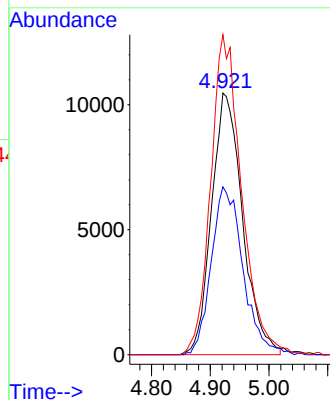
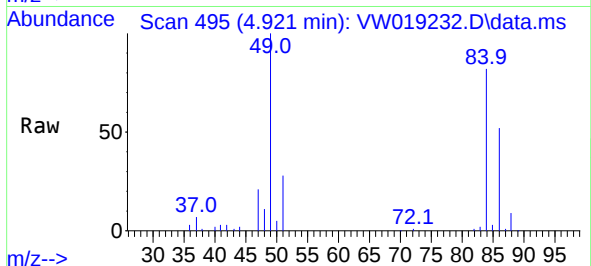




#16
Methylene chloride
Concen: 3.793 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 38371
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 122.3 86.6 160.8



#42
Toluene
Concen: 0.317 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
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Acq: 16 Jun 2021 15:40

Tgt Ion: 91 Resp: 11317
Ion Ratio Lower Upper
91 100
92 54.6 39.5 73.3

