

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018816.D
 Acq On : 28 Apr 2021 13:22
 Operator : SY/VA
 Sample : M2121-20
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Apr 29 00:14:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

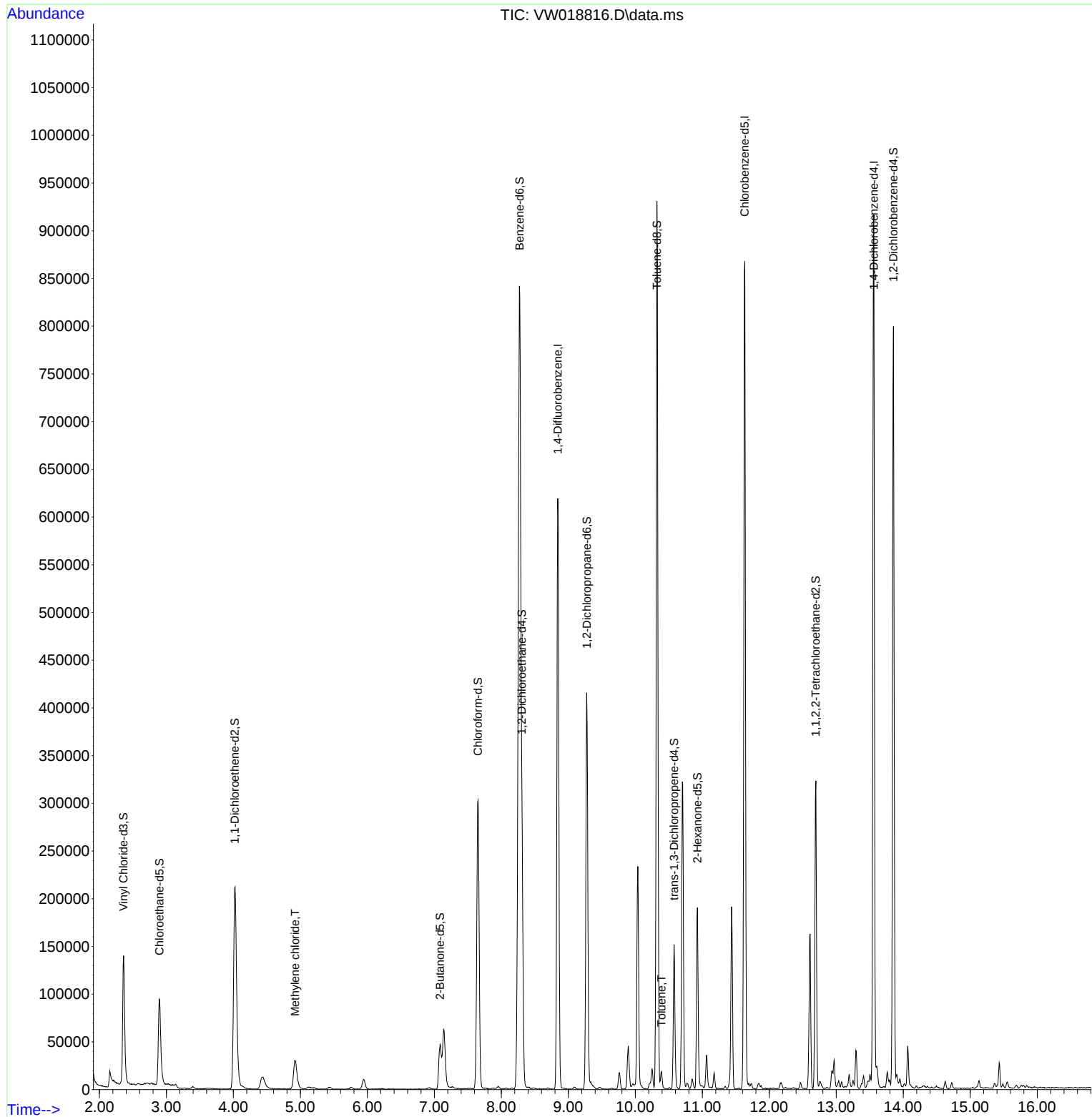
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	519414	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	475859	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	234258	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168928	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.60%
7) Chloroethane-d5	2.898	69	126416	18.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.28%
11) 1,1-Dichloroethene-d2	4.019	63	240003	17.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.04%
21) 2-Butanone-d5	7.086	46	81359	45.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.56%
24) Chloroform-d	7.653	84	313077	21.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	8.305	65	182192	22.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.92%
32) Benzene-d6	8.275	84	648562	23.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.92%
36) 1,2-Dichloropropane-d6	9.274	67	190412	22.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.52%
41) Toluene-d8	10.323	98	609778	23.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.52%
43) trans-1,3-Dichloroprop...	10.579	79	81777	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.32%
47) 2-Hexanone-d5	10.927	63	68480	46.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.62%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	157239	22.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	196315	23.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.44%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	26448	3.11	ug/L	96
42) Toluene	10.390	91	11912	0.37	ug/L	80

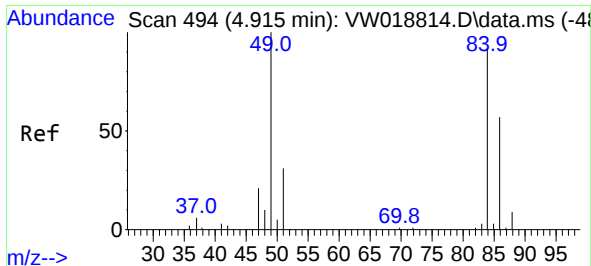
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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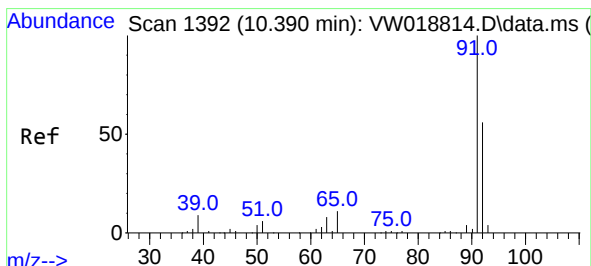
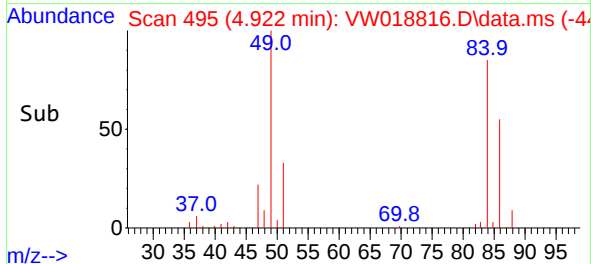
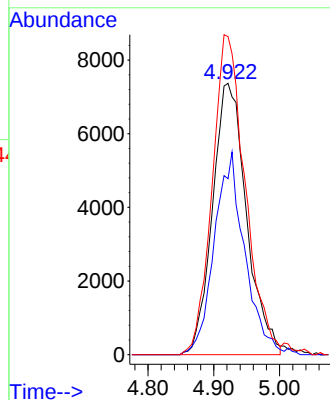
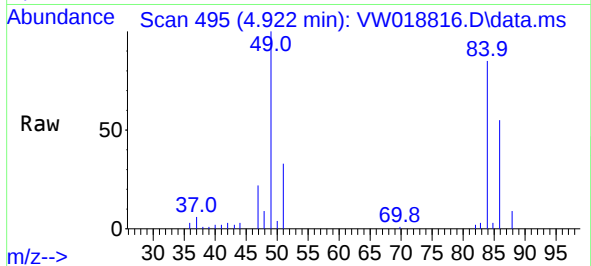




#16
Methylene chloride
Concen: 3.11 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 26448
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 117.3 86.6 160.8



#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018816.D
Acq: 28 Apr 2021 13:22

Tgt Ion: 91 Resp: 11912
Ion Ratio Lower Upper
91 100
92 71.1 39.5 73.3

