

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018577.D
 Acq On : 07 Apr 2021 13:42
 Operator : SY/VA
 Sample : M1881-20
 Misc : 6.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG5

Quant Time: Apr 08 05:35:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

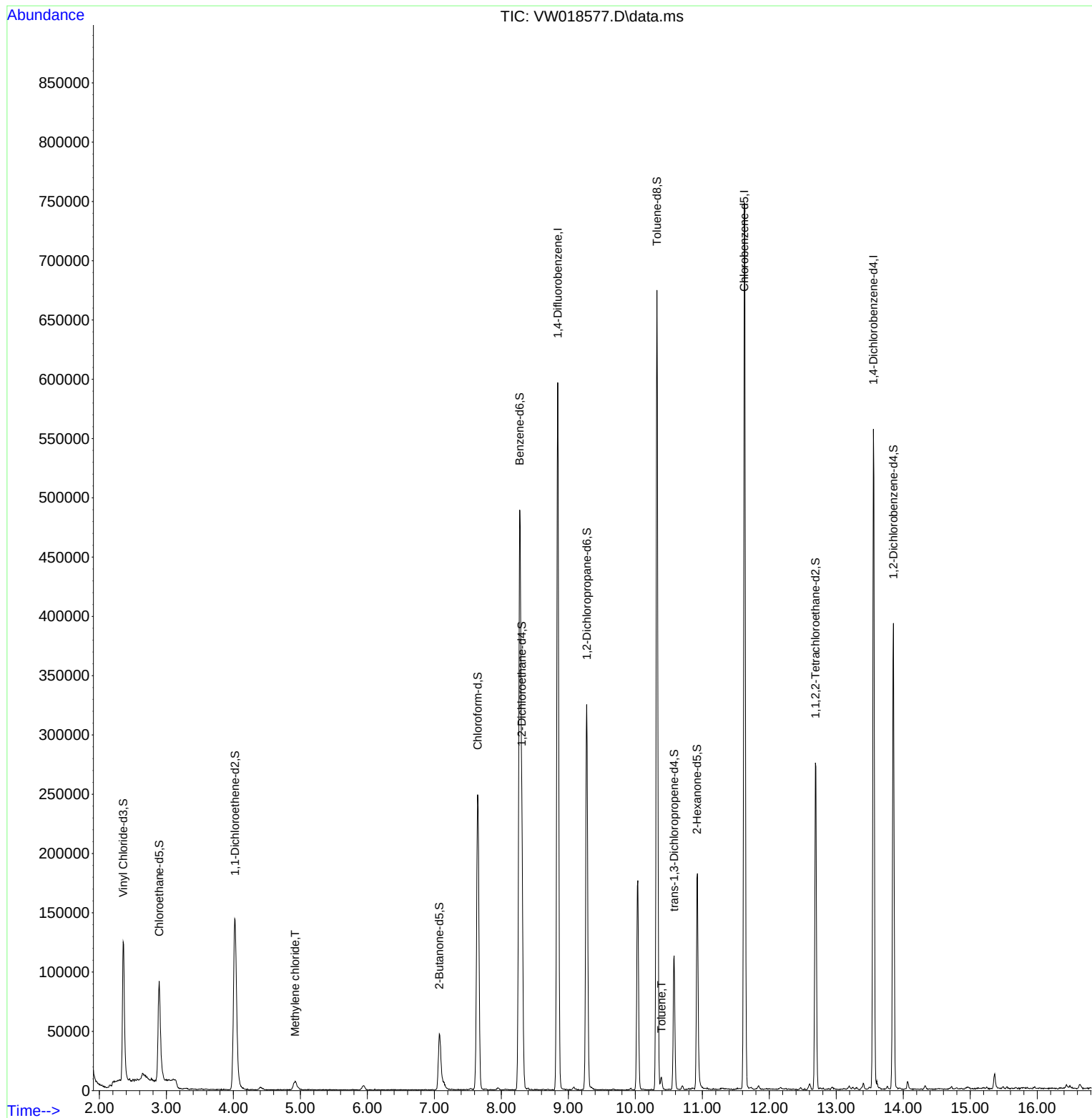
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	488743	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404298	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	139827	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	150480	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.52%
7) Chloroethane-d5	2.892	69	116640	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.36%
10) 1,1-Dichloroethene-d2	4.026	63	168484	14.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.40%
20) 2-Butanone-d5	7.074	46	77433	51.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.28%
24) Chloroform-d	7.647	84	253465	20.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.44%
26) 1,2-Dichloroethane-d4	8.305	65	164800	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.72%
29) Benzene-d6	8.275	84	495617	23.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.24%
33) 1,2-Dichloropropane-d6	9.275	67	144577	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.28%
37) Toluene-d8	10.323	98	447711	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.52%
38) trans-1,3-Dichloroprop...	10.579	79	63053	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.88%
39) 2-Hexanone-d5	10.921	63	63615	52.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.86%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	134790	24.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.20%
61) 1,2-Dichlorobenzene-d4	13.853	152	97661	19.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.60%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	6527	0.81	ug/L	87
44) Toluene	10.390	91	7105	0.27	ug/L	93

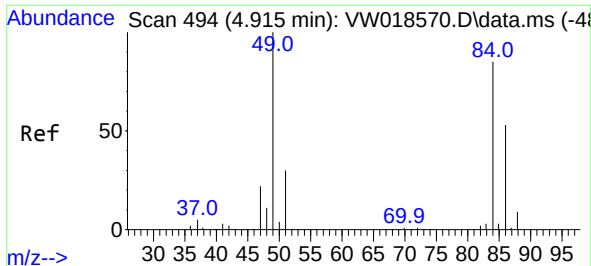
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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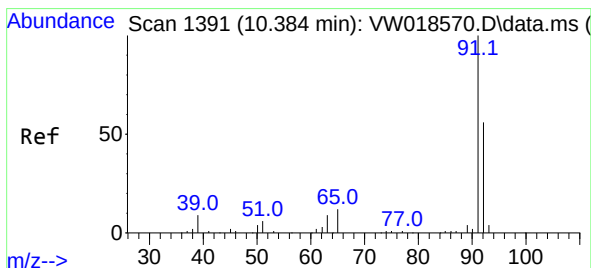
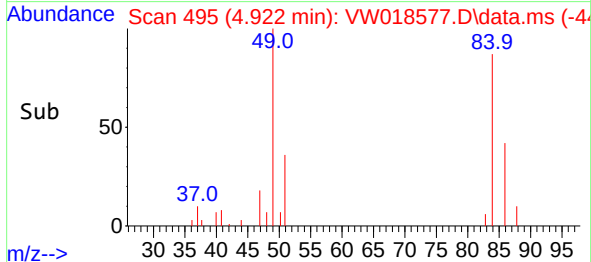
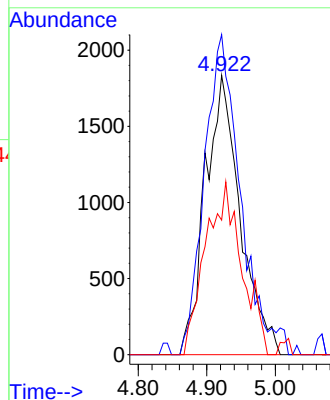
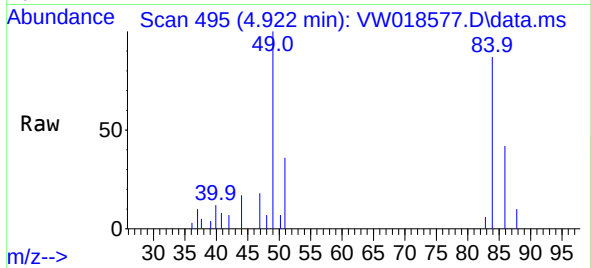


#16
Methylene chloride
Concen: 0.81 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018577.D
Acq: 07 Apr 2021 13:42

Instrument :
MSVOA_W
ClientSampleId :
ESQG5

Tgt Ion: 84 Resp: 6527

Ion	Ratio	Lower	Upper
84	100		
49	114.6	74.4	138.2
86	48.2	46.1	85.7



#44
Toluene
Concen: 0.27 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018577.D
Acq: 07 Apr 2021 13:42

Tgt Ion: 91 Resp: 7105

Ion	Ratio	Lower	Upper
91	100		
92	55.2	42.3	78.5

