

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018863.D
 Acq On : 29 Apr 2021 22:18
 Operator : SY/VA
 Sample : M2181-11
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7D3

Quant Time: Apr 30 02:14:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

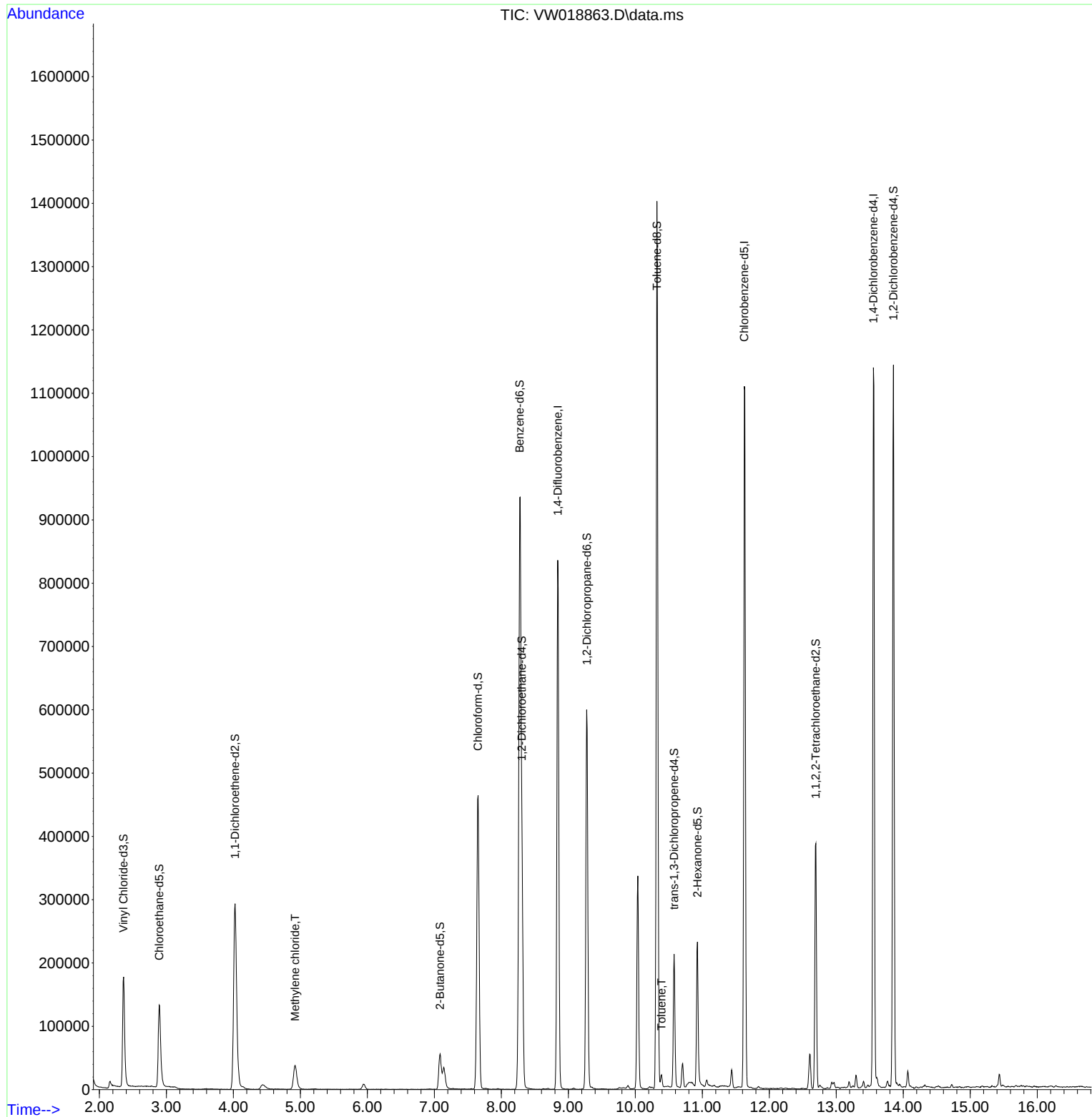
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	692552	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	608036	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	291701	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	226579	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.00%
7) Chloroethane-d5	2.892	69	176948	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.84%
11) 1,1-Dichloroethene-d2	4.026	63	335869	19.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.16%
21) 2-Butanone-d5	7.086	46	94757	40.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.90%
24) Chloroform-d	7.653	84	469347	25.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.28%
26) 1,2-Dichloroethane-d4	8.305	65	254759	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.36%
32) Benzene-d6	8.275	84	966179	28.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.48%
36) 1,2-Dichloropropane-d6	9.275	67	279496	27.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.68%
41) Toluene-d8	10.323	98	895967	27.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.84%
43) trans-1,3-Dichloroprop...	10.579	79	114287	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.68%
47) 2-Hexanone-d5	10.927	63	80566	44.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.30%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	195671	22.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.64%
66) 1,2-Dichlorobenzene-d4	13.853	152	280295	28.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.16%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34241	2.99	ug/L	93
42) Toluene	10.390	91	14665	0.37	ug/L	94

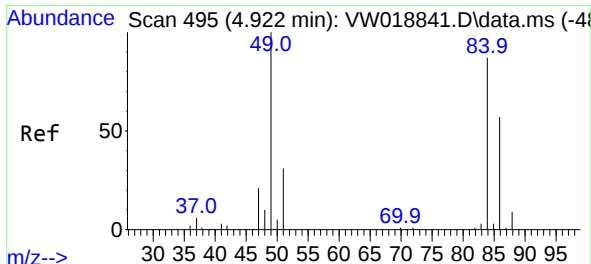
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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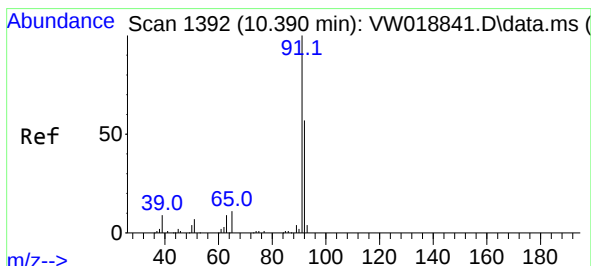
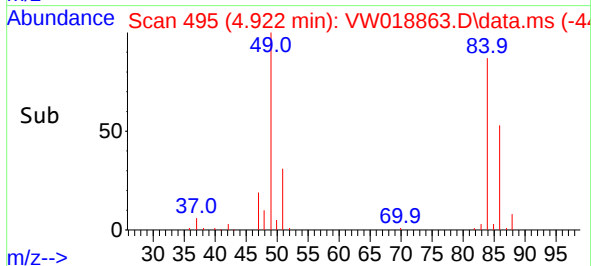
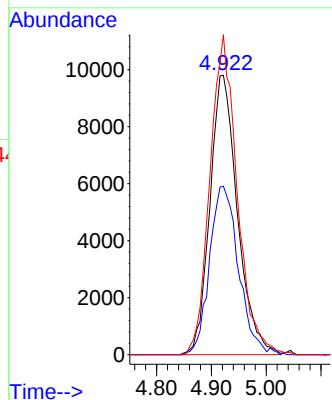
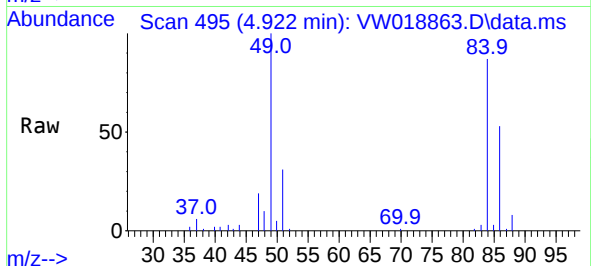




#16
Methylene chloride
Concen: 2.99 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampled :
BG7D3

Tgt Ion: 84 Resp: 34241
Ion Ratio Lower Upper
84 100
86 60.3 45.3 84.1
49 114.5 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: VW018863.D
Acq: 29 Apr 2021 22:18

Tgt Ion: 91 Resp: 14665
Ion Ratio Lower Upper
91 100
92 52.1 39.5 73.3

