

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019861.D
 Acq On : 23 Aug 2021 18:04
 Operator : SY/VA
 Sample : M3518-01
 Misc : 6.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS4

Quant Time: Aug 24 00:58:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

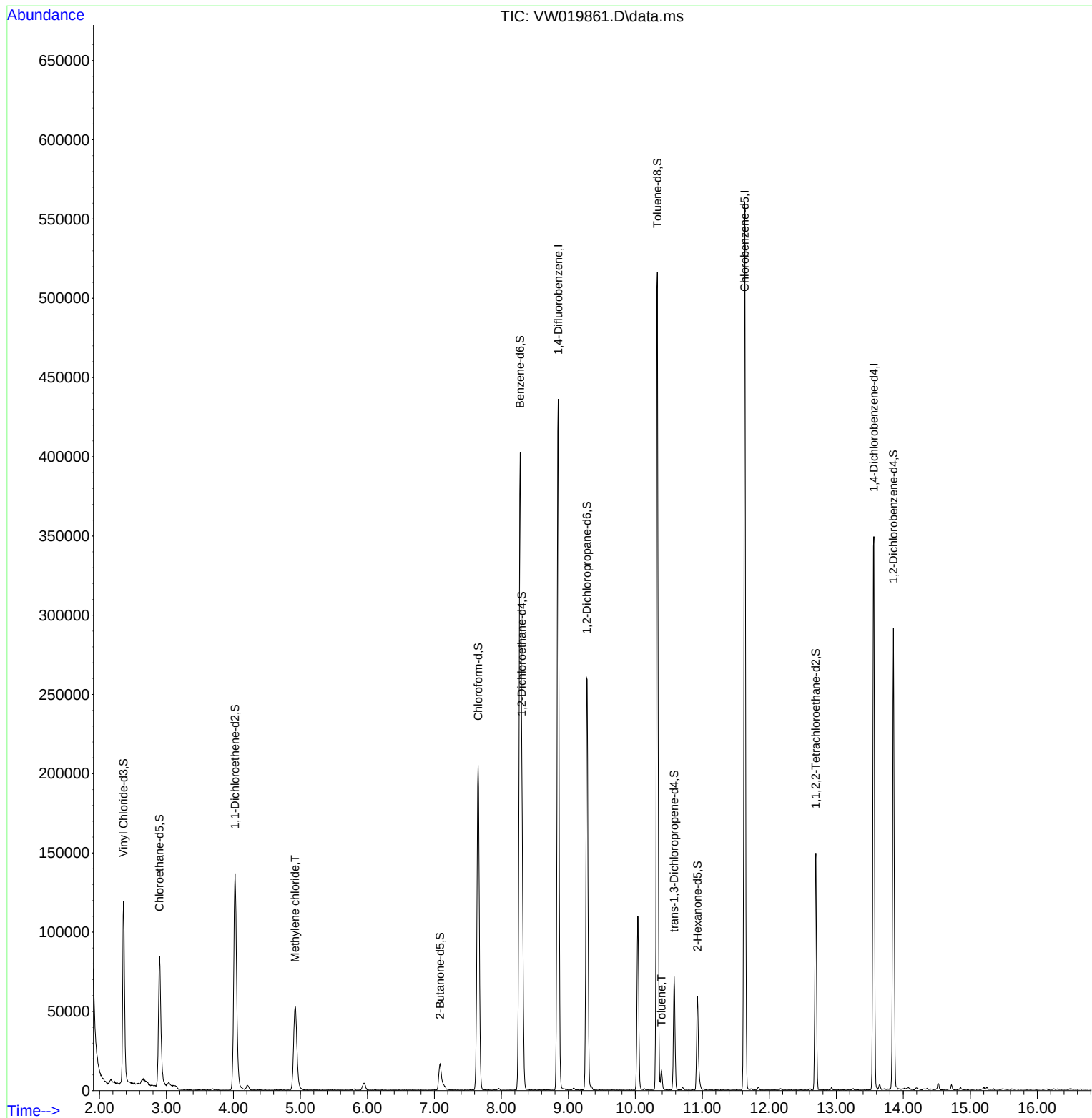
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	345488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91326	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133552	24.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.800%
7) Chloroethane-d5	2.897	69	111843	23.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	4.025	63	146127	15.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.920%
21) 2-Butanone-d5	7.086	46	27693	25.469	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.940%
24) Chloroform-d	7.653	84	205239	21.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.305	65	106496	20.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	8.281	84	404801	24.152	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.274	67	123437	24.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	10.329	98	334990	21.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.240%
43) trans-1,3-Dichloroprop...	10.579	79	38100	18.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.680%
47) 2-Hexanone-d5	10.926	63	18225	25.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.560%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	74325	17.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	68658	21.917	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.680%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	45130	7.611	ug/L	93
42) Toluene	10.390	91	7881	0.412	ug/L	97

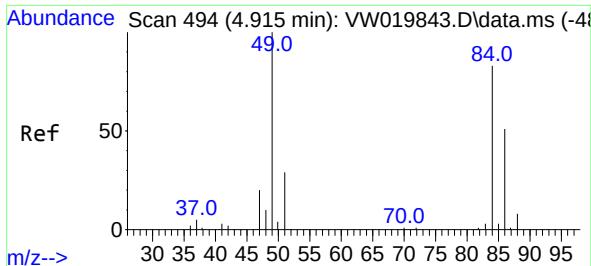
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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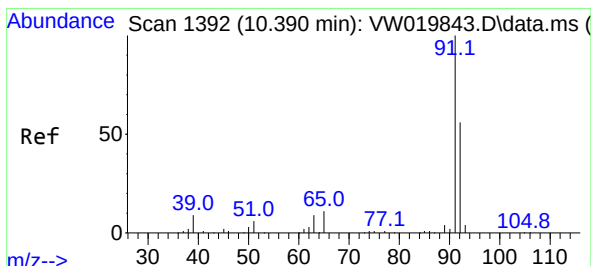
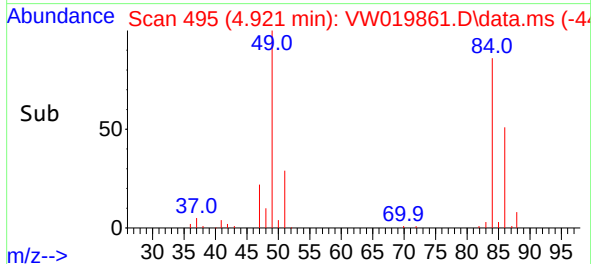
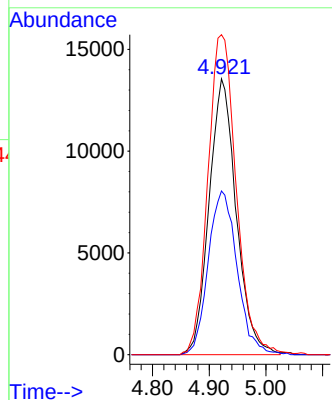
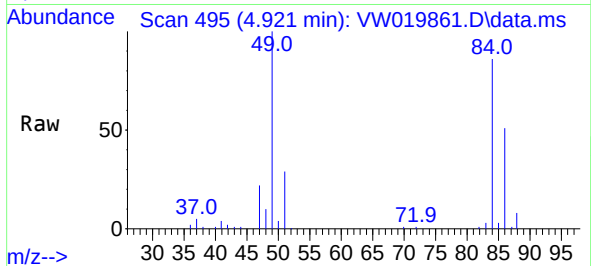




#16
Methylene chloride
Concen: 7.611 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019861.D
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Instrument :
MSVOA_W
ClientSampled :
C0AS4

Tgt Ion: 84 Resp: 45130
Ion Ratio Lower Upper
84 100
86 59.3 45.3 84.1
49 116.0 86.6 160.8



#42
Toluene
Concen: 0.412 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

Tgt Ion: 91 Resp: 7881
Ion Ratio Lower Upper
91 100
92 54.1 39.5 73.3

