

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019863.D
 Acq On : 23 Aug 2021 18:52
 Operator : SY/VA
 Sample : M3518-06RE
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY8RE

Quant Time: Aug 24 00:58:49 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)

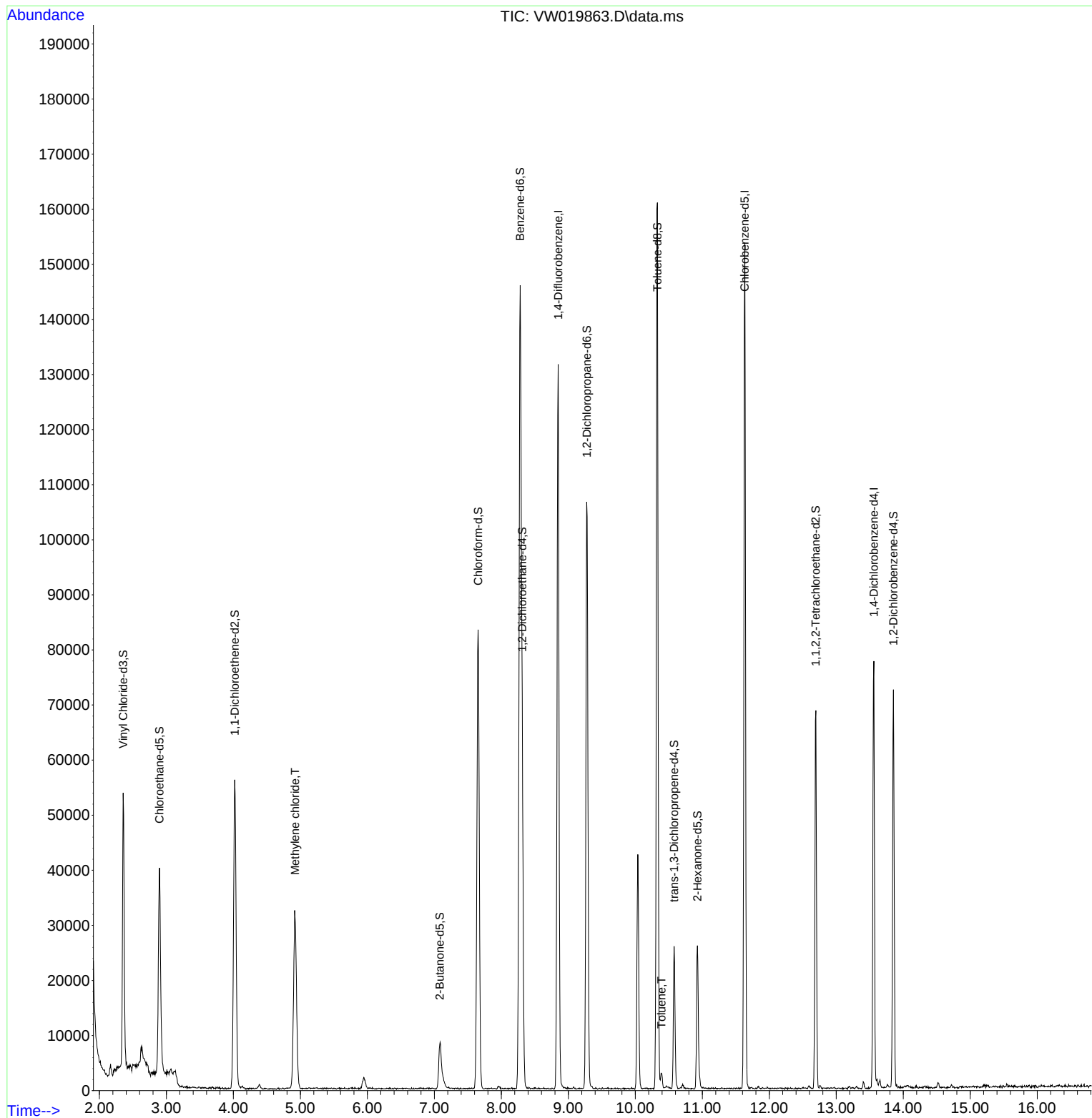
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	104984	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	84582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50269	30.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.600%
7) Chloroethane-d5	2.898	69	46689	32.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.800%
11) 1,1-Dichloroethene-d2	4.019	63	53303	18.885	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.520%
21) 2-Butanone-d5	7.080	46	14827	44.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.760%
24) Chloroform-d	7.653	84	84511	29.271	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.080%
26) 1,2-Dichloroethane-d4	8.311	65	44433	28.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.240%
32) Benzene-d6	8.281	84	148226	30.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.960%
36) 1,2-Dichloropropane-d6	9.275	67	50451	34.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.200%#
41) Toluene-d8	10.329	98	106898	24.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	10.579	79	14234	23.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.360%
47) 2-Hexanone-d5	10.927	63	8341	40.997	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33859	28.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	17634	26.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.560%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	24827	13.779	ug/L	89
42) Toluene	10.390	91	2173	0.395	ug/L	82

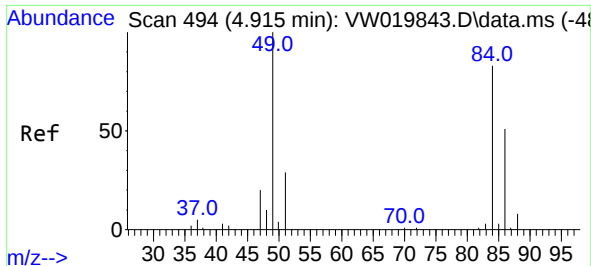
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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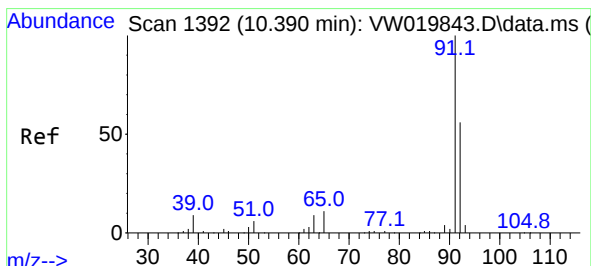
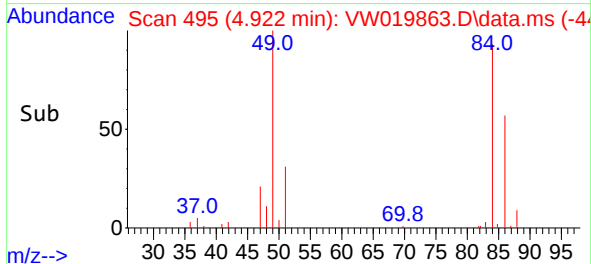
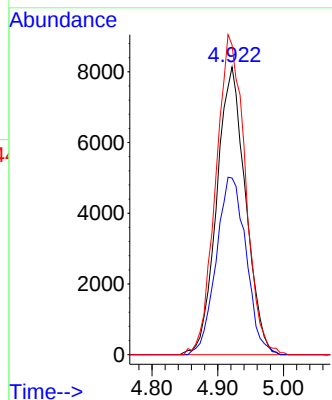
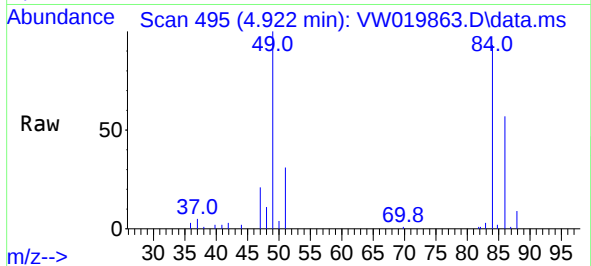




#16
Methylene chloride
Concen: 13.779 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 24827
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 107.6 86.6 160.8



#42
Toluene
Concen: 0.395 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019863.D
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Tgt Ion: 91 Resp: 2173
Ion Ratio Lower Upper
91 100
92 43.0 39.5 73.3

