

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019899.D
 Acq On : 25 Aug 2021 17:12
 Operator : SY/VA
 Sample : VIBLK412
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK412

Quant Time: Aug 26 01:11:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

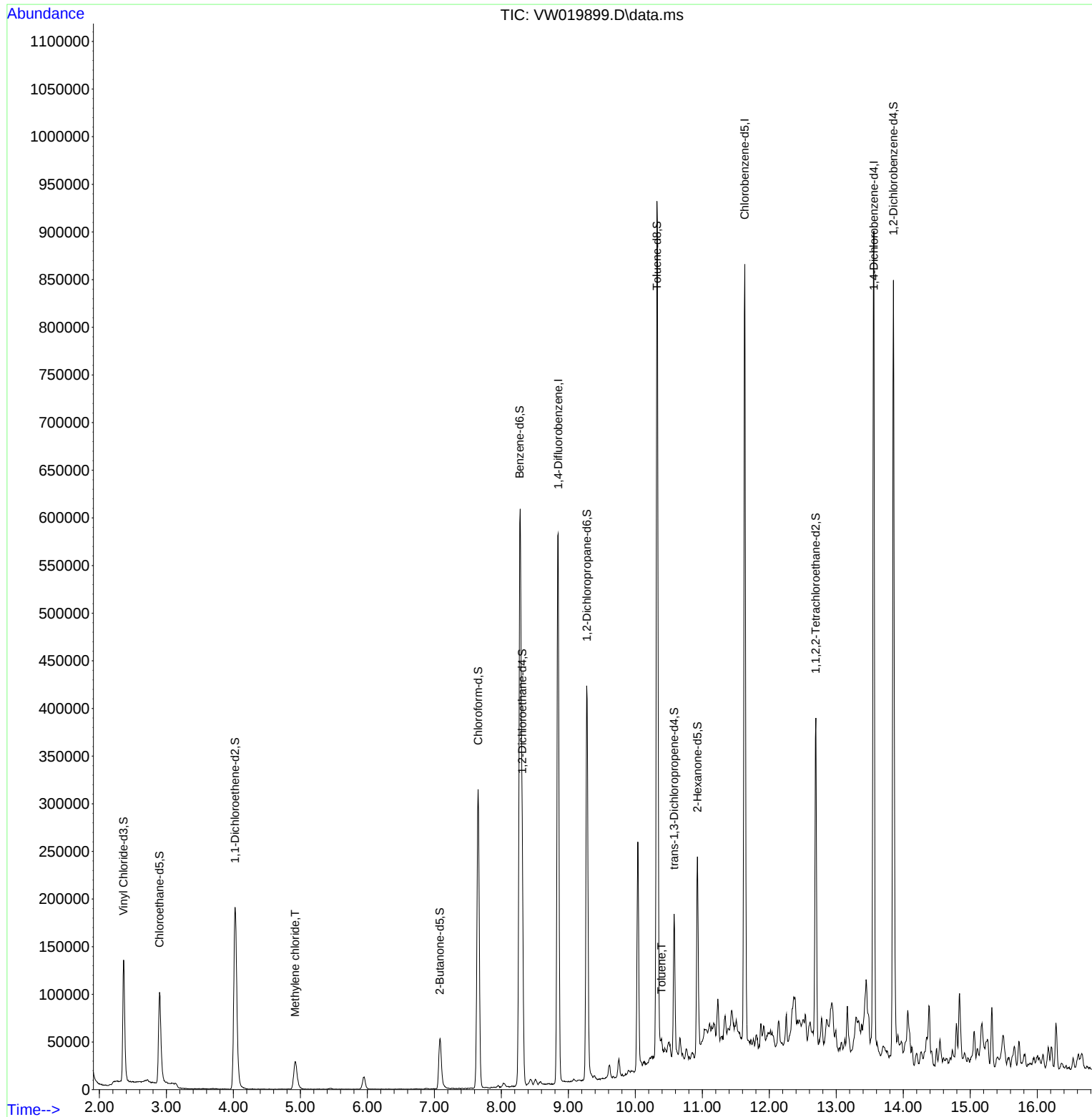
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	482837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	215930	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	162760	21.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
7) Chloroethane-d5	2.898	69	136748	20.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	4.025	63	221206	17.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	7.080	46	90127	59.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.620%
24) Chloroform-d	7.653	84	315003	23.722	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.880%
26) 1,2-Dichloroethane-d4	8.311	65	184023	25.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.880%
32) Benzene-d6	8.275	84	624757	24.816	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.280%
36) 1,2-Dichloropropane-d6	9.274	67	187983	24.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.323	98	570462	24.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.920%
43) trans-1,3-Dichloroprop...	10.579	79	81635	25.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.680%
47) 2-Hexanone-d5	10.927	63	66345	62.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	163598	26.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	196213	26.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.960%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	26080	3.147	ug/L	96
42) Toluene	10.390	91	11870	0.413	ug/L	86

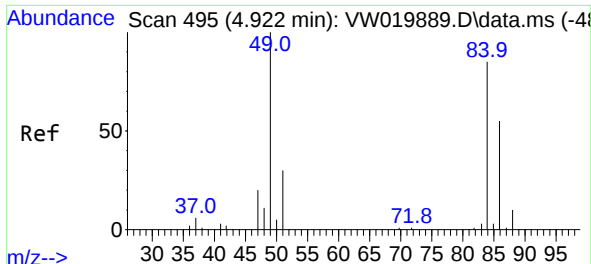
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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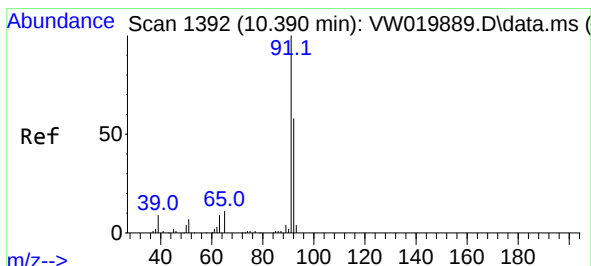
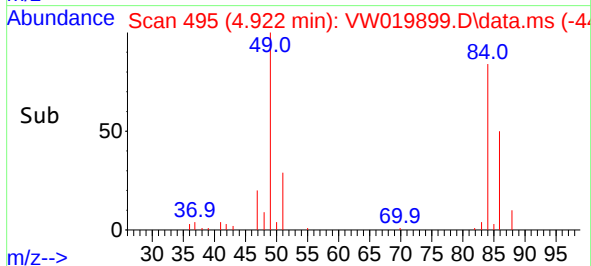
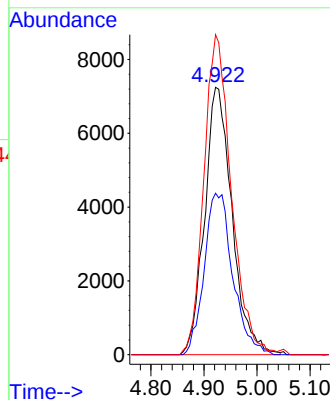
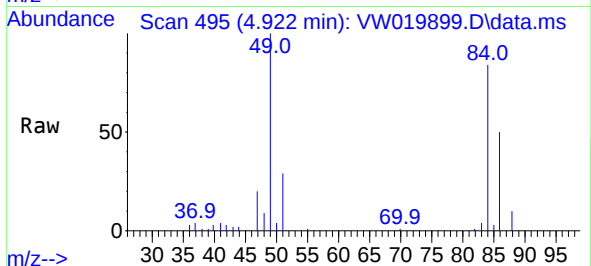




#16
Methylene chloride
Concen: 3.147 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 26080
Ion Ratio Lower Upper
84 100
86 60.4 45.3 84.1
49 119.7 86.6 160.8



#42
Toluene
Concen: 0.413 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019899.D
Acq: 25 Aug 2021 17:12

Tgt Ion: 91 Resp: 11870
Ion Ratio Lower Upper
91 100
92 45.9 39.5 73.3

