

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019840.D
 Acq On : 20 Aug 2021 17:46
 Operator : SY/VA
 Sample : VIBLK405
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK405

Quant Time: Aug 20 23:37:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

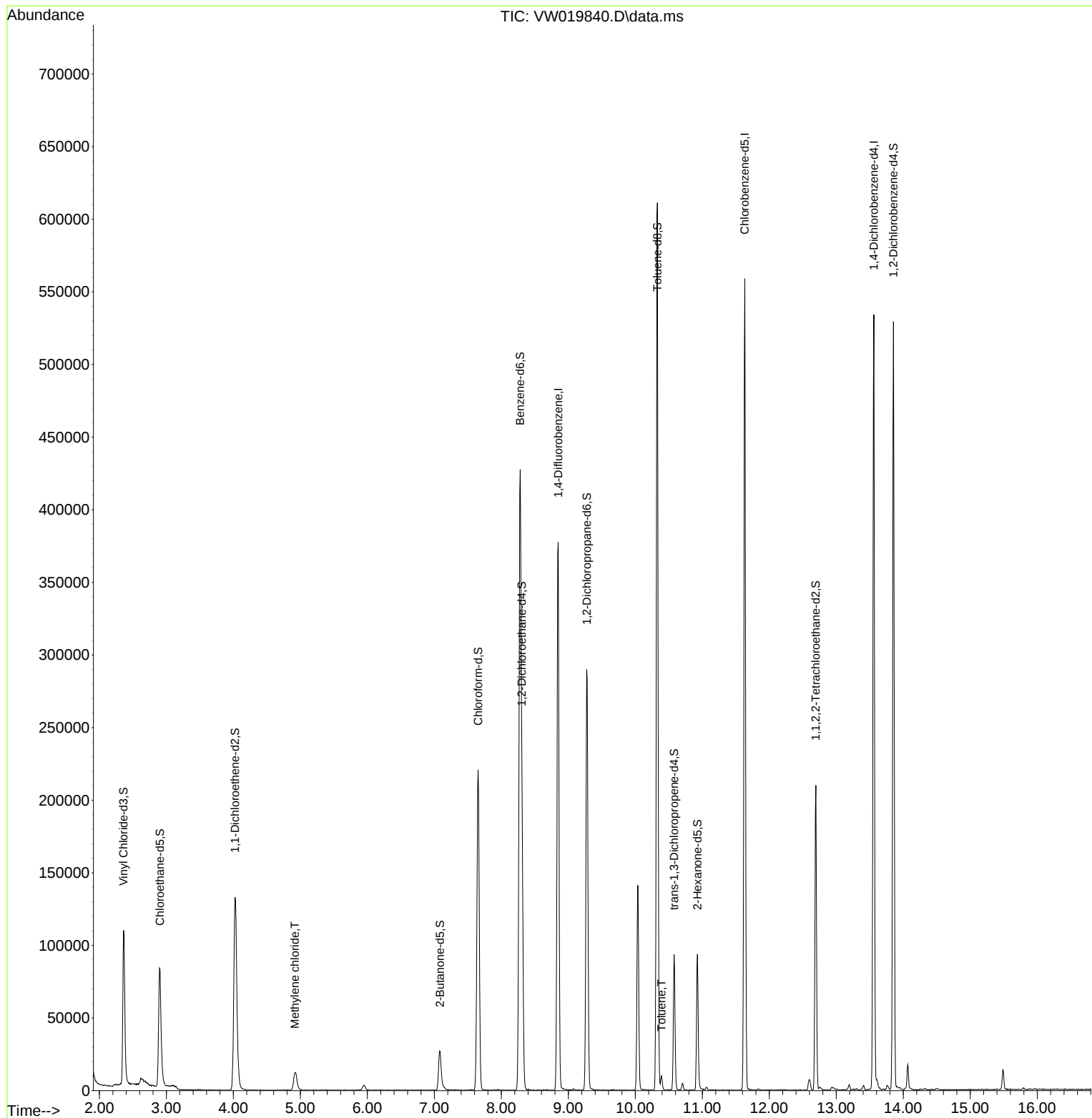
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	296531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	131224	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131790	27.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.760%
7) Chloroethane-d5	2.904	69	110434	26.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.720%
11) 1,1-Dichloroethene-d2	4.025	63	148721	18.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.040%
21) 2-Butanone-d5	7.086	46	44834	46.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.740%
24) Chloroform-d	7.653	84	224624	26.586	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.360%
26) 1,2-Dichloroethane-d4	8.305	65	121417	26.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.680%
32) Benzene-d6	8.281	84	440302	26.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.160%
36) 1,2-Dichloropropane-d6	9.275	67	134782	26.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.280%
41) Toluene-d8	10.329	98	393766	25.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.640%
43) trans-1,3-Dichloroprop...	10.579	79	51630	24.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.640%
47) 2-Hexanone-d5	10.927	63	29661	41.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102892	24.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	124962	27.761	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.040%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	11002	2.087	ug/L	88
42) Toluene	10.390	91	6267	0.325	ug/L	96

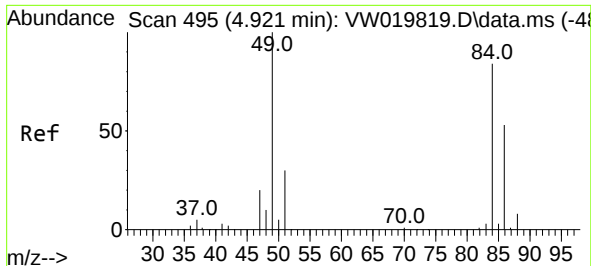
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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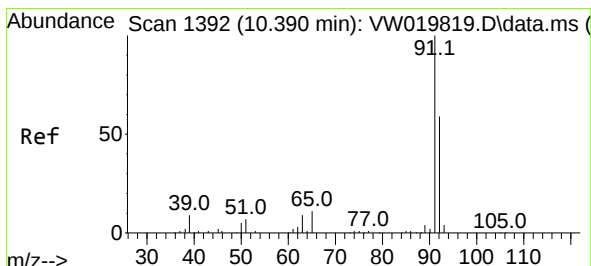
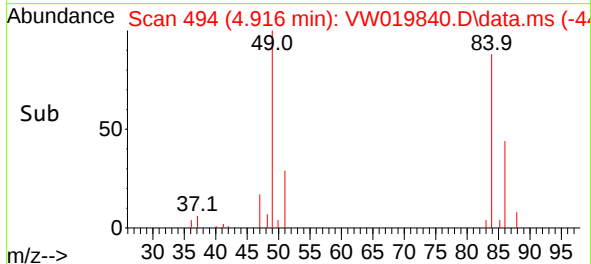
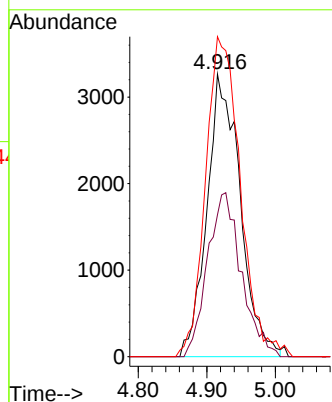
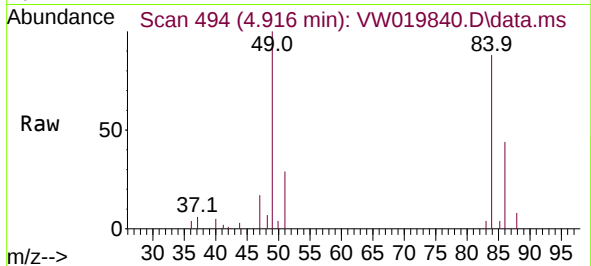




#16
Methylene chloride
Concen: 2.087 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 11002
Ion Ratio Lower Upper
84 100
86 50.2 45.3 84.1
49 113.2 86.6 160.8



#42
Toluene
Concen: 0.325 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019840.D
Acq: 20 Aug 2021 17:46

Tgt Ion: 91 Resp: 6267
Ion Ratio Lower Upper
91 100
92 53.2 39.5 73.3

