

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020132.D
 Acq On : 23 Sep 2021 09:23
 Operator : SY/VA
 Sample : VW0923SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK444

Quant Time: Sep 24 01:38:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

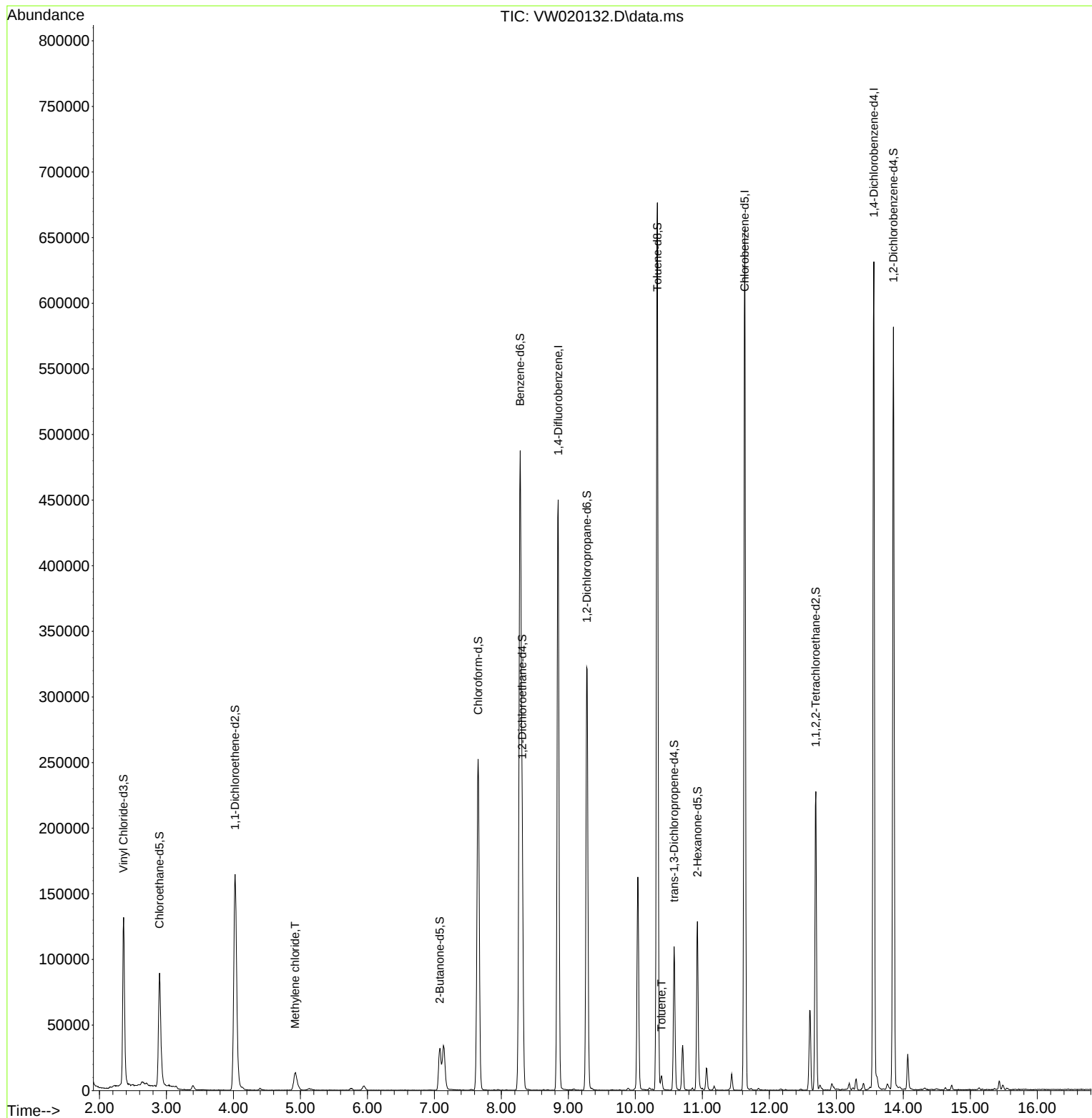
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	355390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	343582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	150817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	149595	20.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.320%
7) Chloroethane-d5	2.897	69	116738	21.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	4.025	63	182030	15.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.960%
21) 2-Butanone-d5	7.080	46	53001	47.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.480%
24) Chloroform-d	7.653	84	253507	22.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.311	65	143619	23.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.520%
32) Benzene-d6	8.281	84	482222	21.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	9.274	67	146534	23.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.400%
41) Toluene-d8	10.329	98	428926	21.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	10.579	79	59630	21.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.960%
47) 2-Hexanone-d5	10.927	63	40194	45.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109959	22.471	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	139793	24.720	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.880%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	10793	1.721	ug/L	96
42) Toluene	10.390	91	6926	0.314	ug/L	95

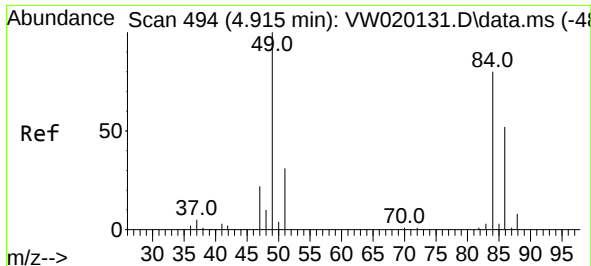
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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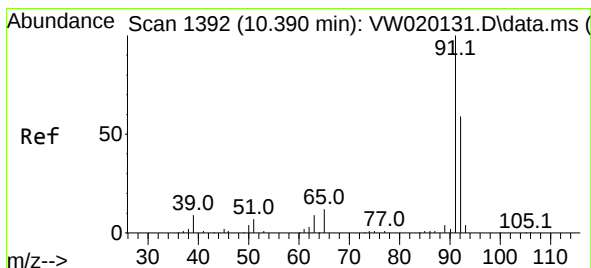
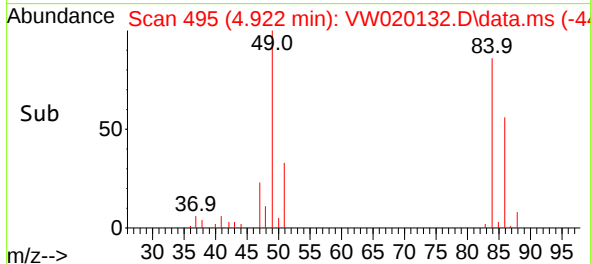
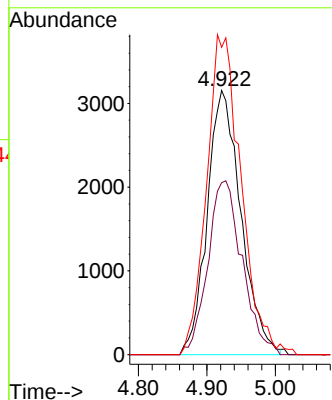
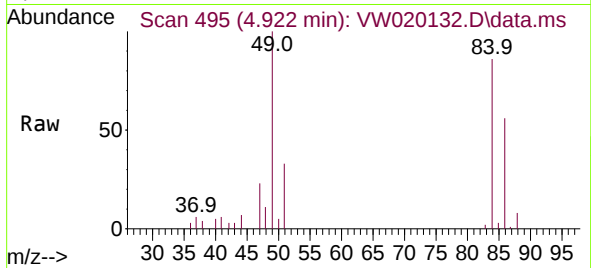




#16
Methylene chloride
Concen: 1.721 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020132.D
Acq: 23 Sep 2021 09:23

Instrument :
MSVOA_W
ClientSampled :
VBLK444

Tgt Ion: 84 Resp: 10793
Ion Ratio Lower Upper
84 100
86 65.1 42.6 79.0
49 116.4 83.4 154.8



#42
Toluene
Concen: 0.314 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020132.D
Acq: 23 Sep 2021 09:23

Tgt Ion: 91 Resp: 6926
Ion Ratio Lower Upper
91 100
92 63.7 42.2 78.4

