

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020353.D
 Acq On : 07 Oct 2021 07:51
 Operator : SY/VA
 Sample : VIBLK459
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK459

Quant Time: Oct 07 09:13:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

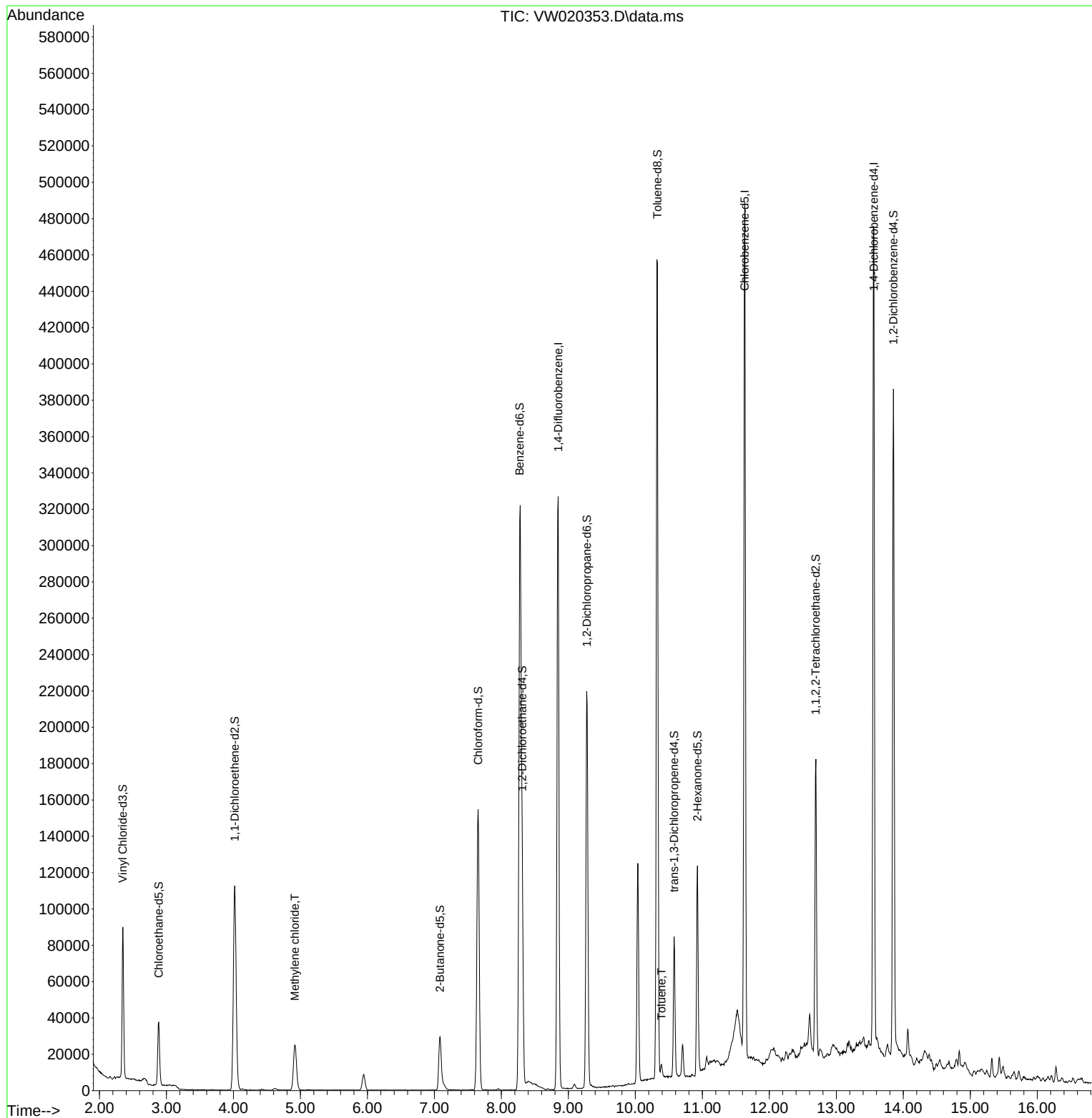
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	260566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	243923	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78040	21.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.920%
7) Chloroethane-d5	2.885	69	36943	23.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.960%
11) 1,1-Dichloroethene-d2	4.019	63	114180	15.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.760%
21) 2-Butanone-d5	7.086	46	51782	56.762	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.520%
24) Chloroform-d	7.653	84	153580	20.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.120%
26) 1,2-Dichloroethane-d4	8.311	65	93205	22.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.040%
32) Benzene-d6	8.274	84	317246	21.481	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	9.274	67	100719	21.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.000%
41) Toluene-d8	10.329	98	286093	21.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.579	79	40883	21.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.926	63	38434	59.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.720%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	80121	24.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	90456	22.541	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	18384	3.951	ug/L	96
42) Toluene	10.390	91	5160	0.302	ug/L	95

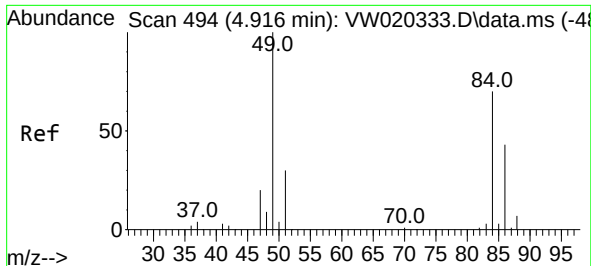
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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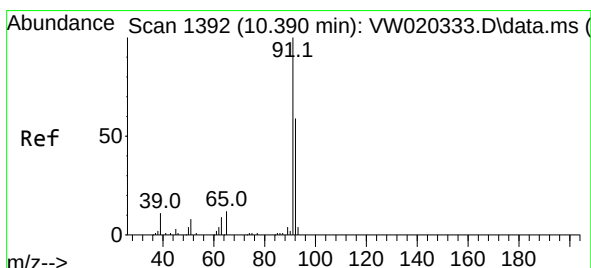
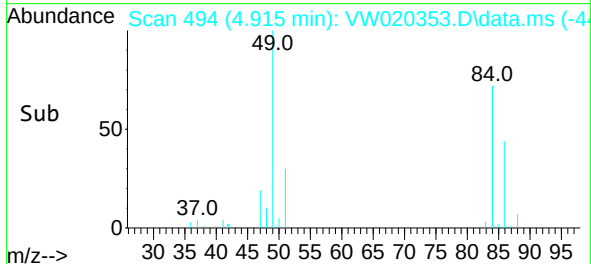
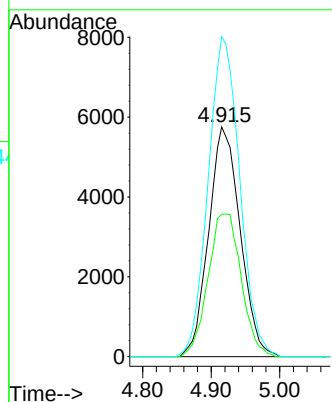
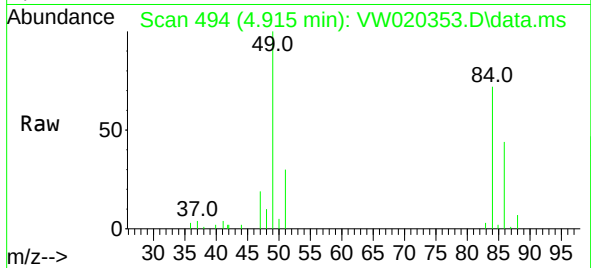




#16
Methylene chloride
Concen: 3.951 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020353.D
Acq: 07 Oct 2021 07:51

Instrument :
MSVOA_W
ClientSampled :
VIBLK459

Tgt Ion: 84 Resp: 18384
Ion Ratio Lower Upper
84 100
86 62.0 44.7 83.1
49 139.3 101.7 188.9



#42
Toluene
Concen: 0.302 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020353.D
Acq: 07 Oct 2021 07:51

Tgt Ion: 91 Resp: 5160
Ion Ratio Lower Upper
91 100
92 55.4 41.5 77.1

