

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020351.D
 Acq On : 07 Oct 2021 07:03
 Operator : SY/VA
 Sample : VIBLK458
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK458

Quant Time: Oct 07 07:55:41 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)

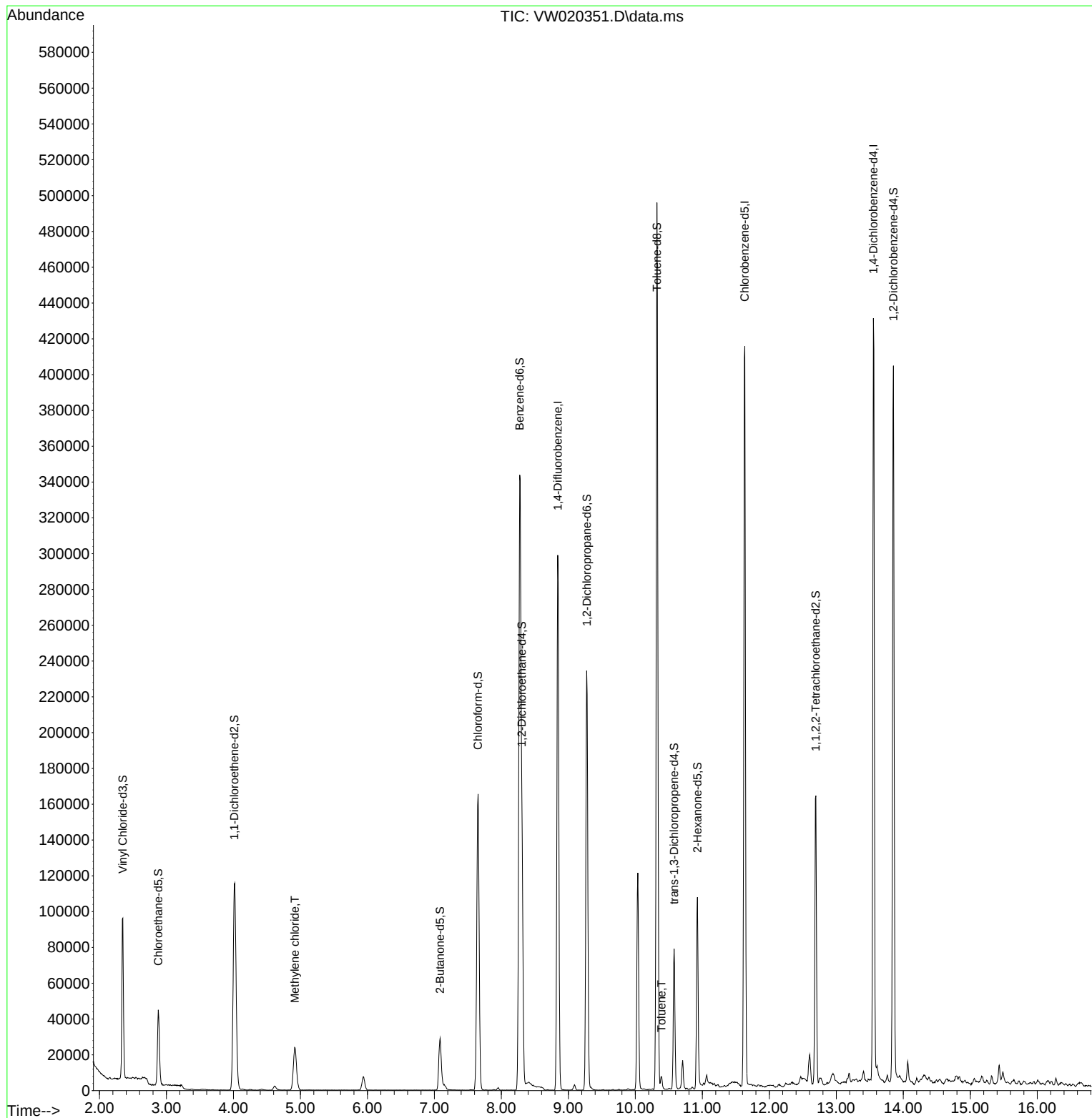
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	231255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	221498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104140	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	89380	28.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.160%
7) Chloroethane-d5	2.879	69	44360	32.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.480%
11) 1,1-Dichloroethene-d2	4.013	63	121005	18.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	7.086	46	50085	61.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.720%
24) Chloroform-d	7.653	84	166128	25.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.305	65	99221	27.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	8.275	84	339496	25.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	9.274	67	109341	25.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	10.323	98	305018	25.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.440%
43) trans-1,3-Dichloroprop...	10.579	79	42398	24.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.000%
47) 2-Hexanone-d5	10.927	63	34676	58.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	82026	27.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	97561	26.754	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	18312	4.434	ug/L	95
42) Toluene	10.390	91	5559	0.359	ug/L	93

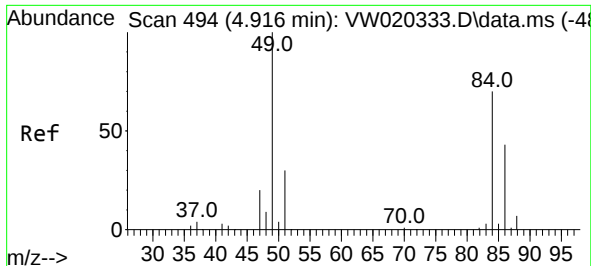
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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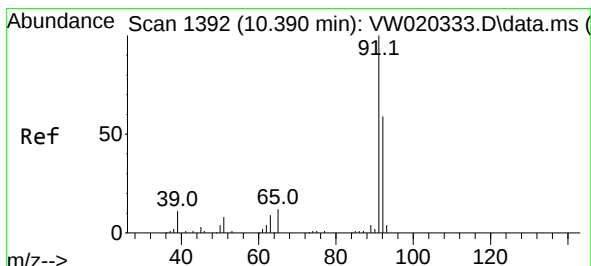
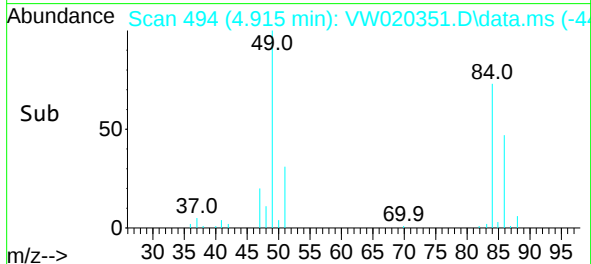
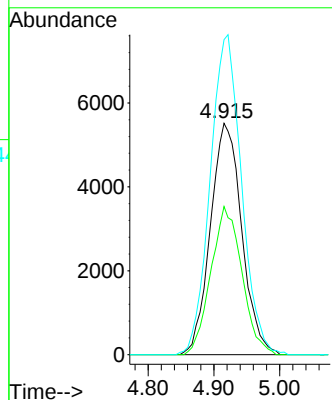
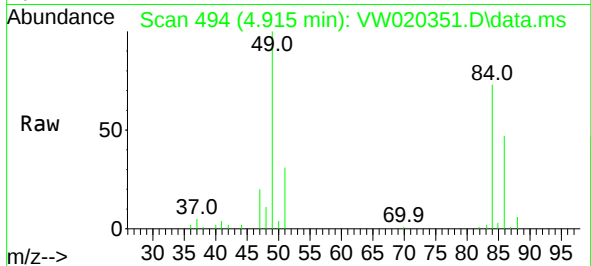




#16
Methylene chloride
Concen: 4.434 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

Instrument :
MSVOA_W
ClientSampled :
VIBLK458

Tgt Ion: 84 Resp: 18312
Ion Ratio Lower Upper
84 100
86 64.0 44.7 83.1
49 136.1 101.7 188.9



#42
Toluene
Concen: 0.359 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

Tgt Ion: 91 Resp: 5559
Ion Ratio Lower Upper
91 100
92 54.3 41.5 77.1

