

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020198.D
 Acq On : 24 Sep 2021 17:31
 Operator : SY/VA
 Sample : VIBLK437
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK437

Quant Time: Sep 25 00:43:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

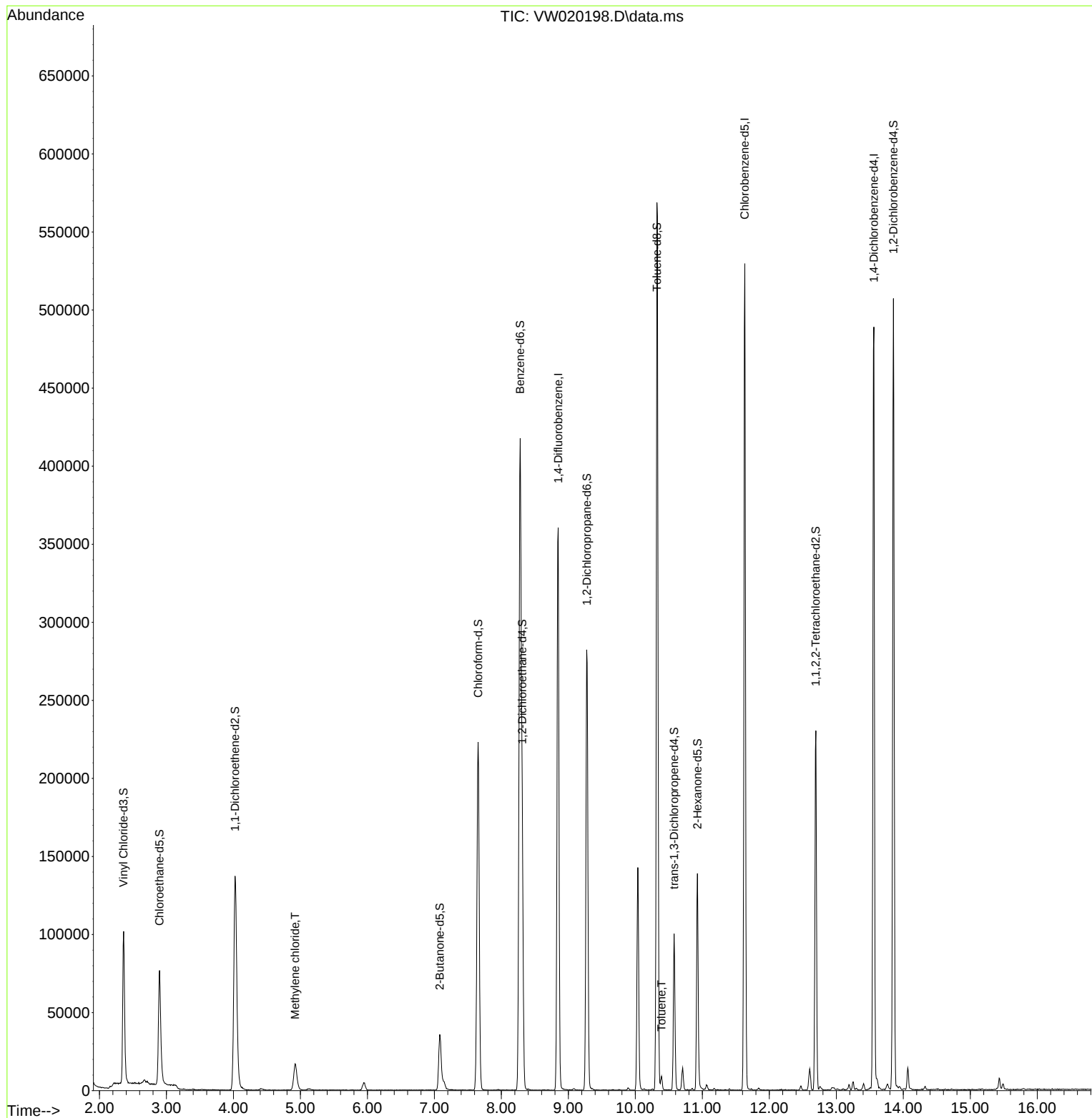
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	289232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122119	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	116123	19.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
7) Chloroethane-d5	2.897	69	97225	21.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.025	63	153067	16.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.080	46	58603	64.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.360%
24) Chloroform-d	7.653	84	223035	24.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.080%
26) 1,2-Dichloroethane-d4	8.311	65	131438	26.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	8.281	84	416247	23.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	9.274	67	126474	24.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.323	98	370336	23.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.579	79	52176	23.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.440%
47) 2-Hexanone-d5	10.926	63	43386	61.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.560%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	109927	27.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	122823	26.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.280%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	14016	2.746	ug/L	94
42) Toluene	10.390	91	5619	0.316	ug/L	98

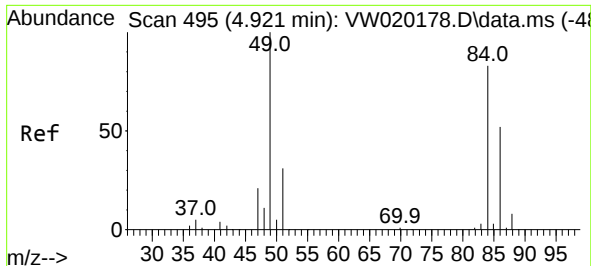
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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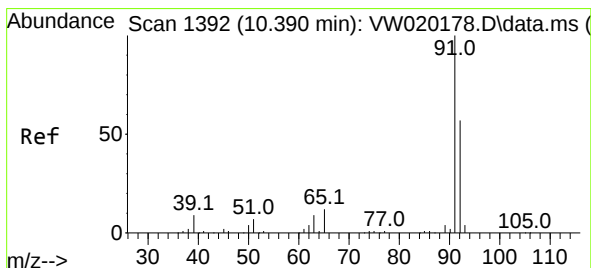
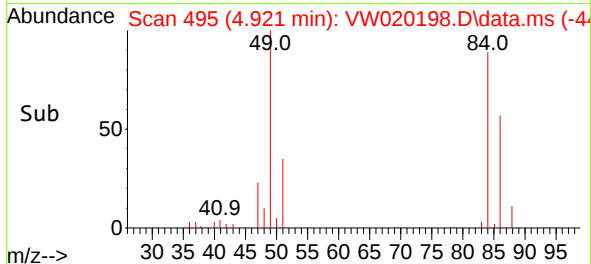
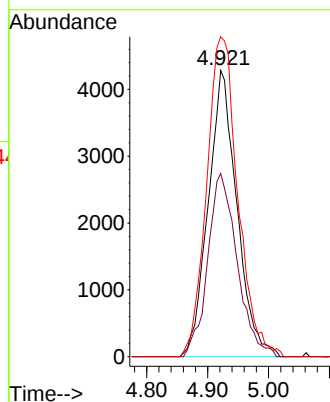
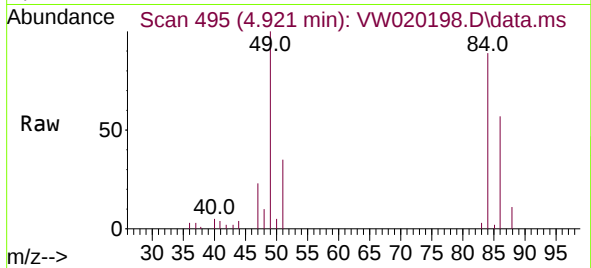




#16
Methylene chloride
Concen: 2.746 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020198.D
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Tgt Ion: 84 Resp: 14016
Ion Ratio Lower Upper
84 100
86 64.0 42.6 79.0
49 111.8 83.4 154.8



#42
Toluene
Concen: 0.316 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020198.D
Acq: 24 Sep 2021 17:31

Tgt Ion: 91 Resp: 5619
Ion Ratio Lower Upper
91 100
92 61.5 42.2 78.4

