

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020052.D
 Acq On : 17 Sep 2021 10:05
 Operator : SY/VA
 Sample : VW0917SBL07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK436

Quant Time: Sep 18 01:00:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 18 00:59:27 2021
 Response via : Initial Calibration

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

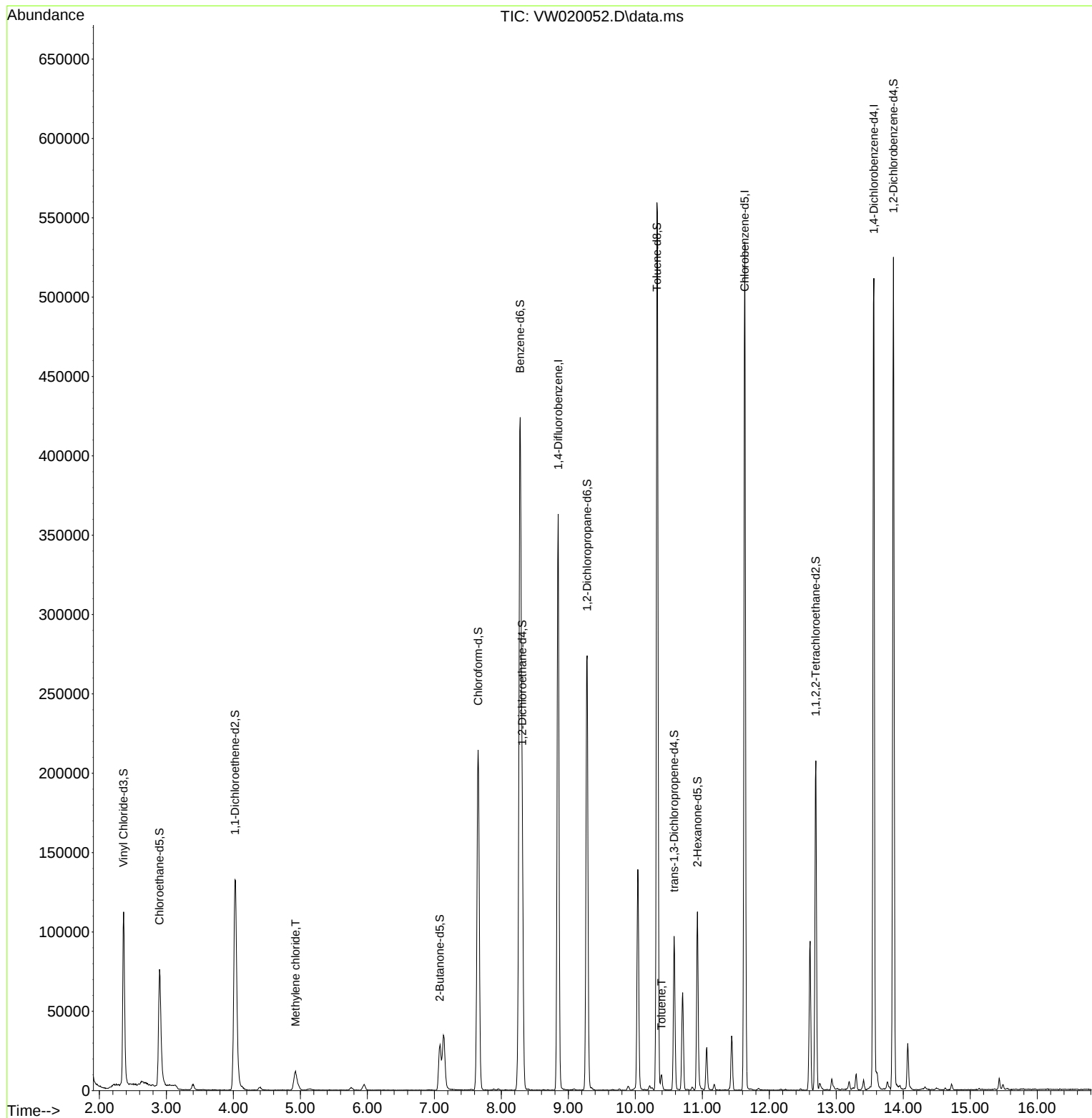
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	284688	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	282334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128820	27.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.880%
7) Chloroethane-d5	2.898	69	104245	25.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.320%
11) 1,1-Dichloroethene-d2	4.025	63	149642	19.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.080%
21) 2-Butanone-d5	7.080	46	48116	37.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.020%
24) Chloroform-d	7.653	84	217859	27.773	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.080%
26) 1,2-Dichloroethane-d4	8.311	65	124558	26.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	8.281	84	415880	26.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.000%
36) 1,2-Dichloropropane-d6	9.281	67	122150	26.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.323	98	367409	25.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	10.579	79	51838	24.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.640%
47) 2-Hexanone-d5	10.927	63	34961	37.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98482	21.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	126074	29.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.240%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	9496	1.893	ug/L	96
42) Toluene	10.390	91	6293	0.347	ug/L	95

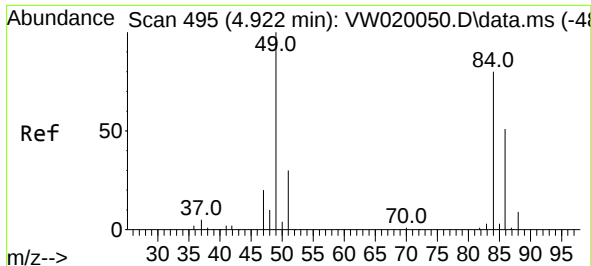
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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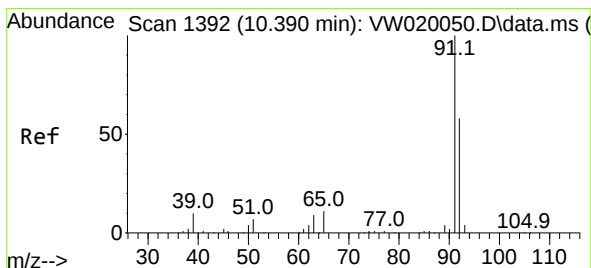
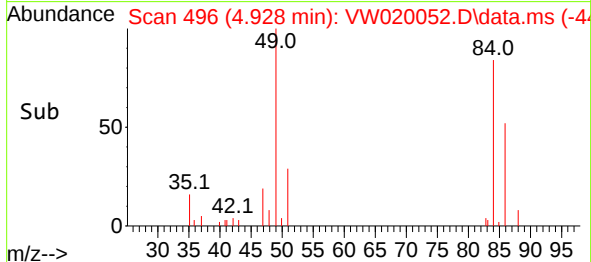
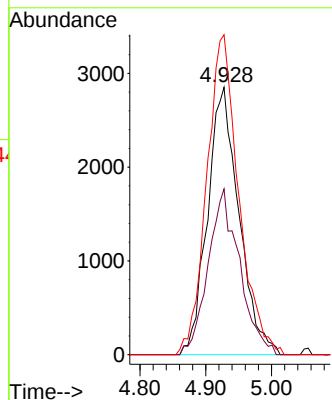
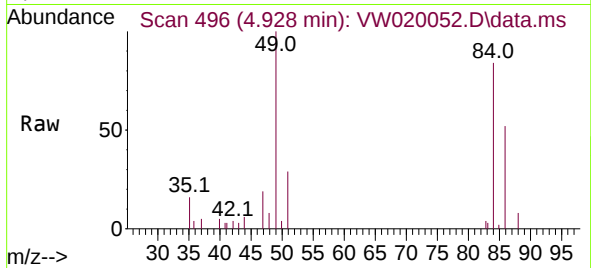




#16
Methylene chloride
Concen: 1.893 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 9496
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 119.7 86.6 160.8



#42
Toluene
Concen: 0.347 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020052.D
Acq: 17 Sep 2021 10:05

Tgt Ion: 91 Resp: 6293
Ion Ratio Lower Upper
91 100
92 59.8 39.5 73.3

