

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017125.D
 Acq On : 09 Nov 2020 19:02
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Nov 10 08:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 10 07:51:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	436783	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	405372	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188389	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	155737	28.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.24%
7) Chloroethane-d5	2.89	69	126270	29.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.12%
10) 1,1-Dichloroethene-d2	4.02	63	204513	20.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.12%
20) 2-Butanone-d5	7.09	46	67362	54.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.50%
24) Chloroform-d	7.65	84	299325	29.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.44%
26) 1,2-Dichloroethane-d4	8.31	65	154257	30.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.72%
29) Benzene-d6	8.28	84	588360	28.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.00%
33) 1,2-Dichloropropane-d6	9.28	67	167710	29.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.48%
37) Toluene-d8	10.33	98	540286	27.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.04%
38) trans-1,3-Dichloropropene-	10.58	79	70109	27.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.92%
39) 2-Hexanone-d5	10.93	63	54481	54.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144567	29.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	202053	30.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.76%#

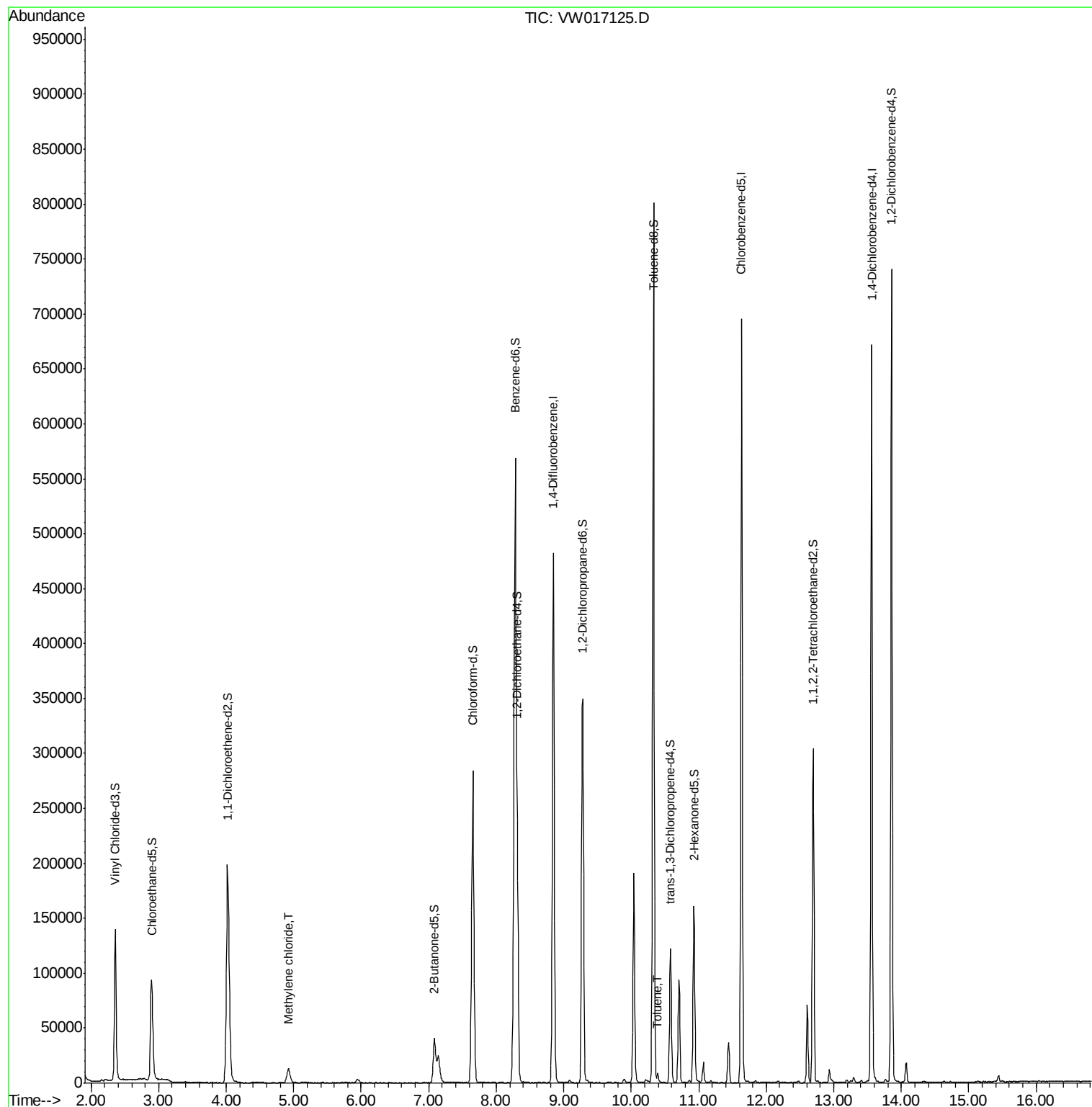
Target Compounds				Ovalue
16) Methylene chloride	4.93	84	11500	1.953 ug/L 94
44) Toluene	10.39	91	6017	0.257 ug/L 94

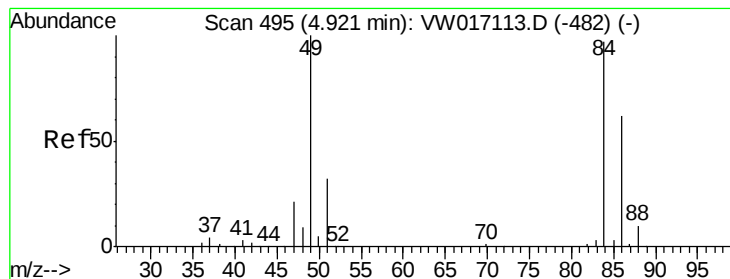
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 1.953 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017125.D

Acq: 09 Nov 2020 19:02

Instrument :

MSVOA_W

ClientSampleId :

VIBLK12

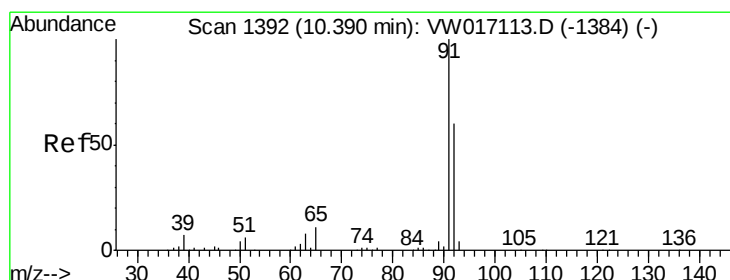
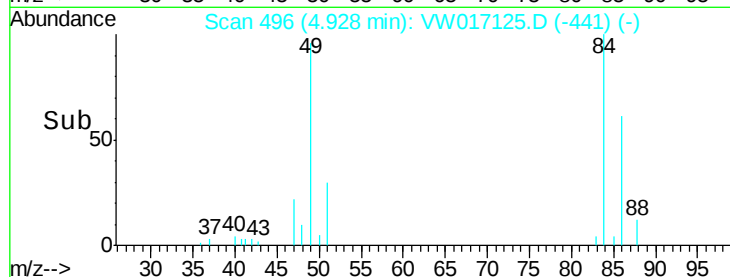
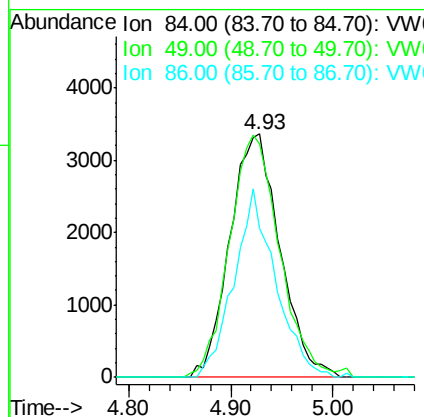
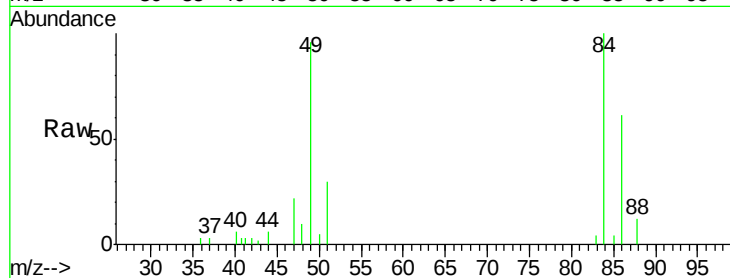
Tot Ion: 84 Resp: 11500

Ion Ratio Lower Upper

84 100

49 95.8 72.3 134.3

86 61.1 45.1 83.7



#44

Toluene

Concen: 0.257 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW017125.D

Acq: 09 Nov 2020 19:02

Tgt Ion: 91 Resp: 6017

Ion Ratio Lower Upper

91 100

92 54.9 41.4 76.8

