

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017117.D
 Acq On : 09 Nov 2020 15:55
 Operator : SY/VA
 Sample : VIBLK10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK10

Quant Time: Nov 10 08:17:03 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	473373	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	440265	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	202215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	152793	25.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.52%
7) Chloroethane-d5	2.89	69	122853	26.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.96%
10) 1,1-Dichloroethene-d2	4.02	63	199968	18.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.00%
20) 2-Butanone-d5	7.09	46	55762	41.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.64%
24) Chloroform-d	7.65	84	278170	25.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.68%
26) 1,2-Dichloroethane-d4	8.31	65	135177	24.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.40%
29) Benzene-d6	8.27	84	557244	24.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.40%
33) 1,2-Dichloropropane-d6	9.27	67	154178	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.44%
37) Toluene-d8	10.32	98	514942	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.44%
38) trans-1,3-Dichloropropene-	10.58	79	62252	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.08%
39) 2-Hexanone-d5	10.93	63	44252	40.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121738	22.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	188910	26.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.08%

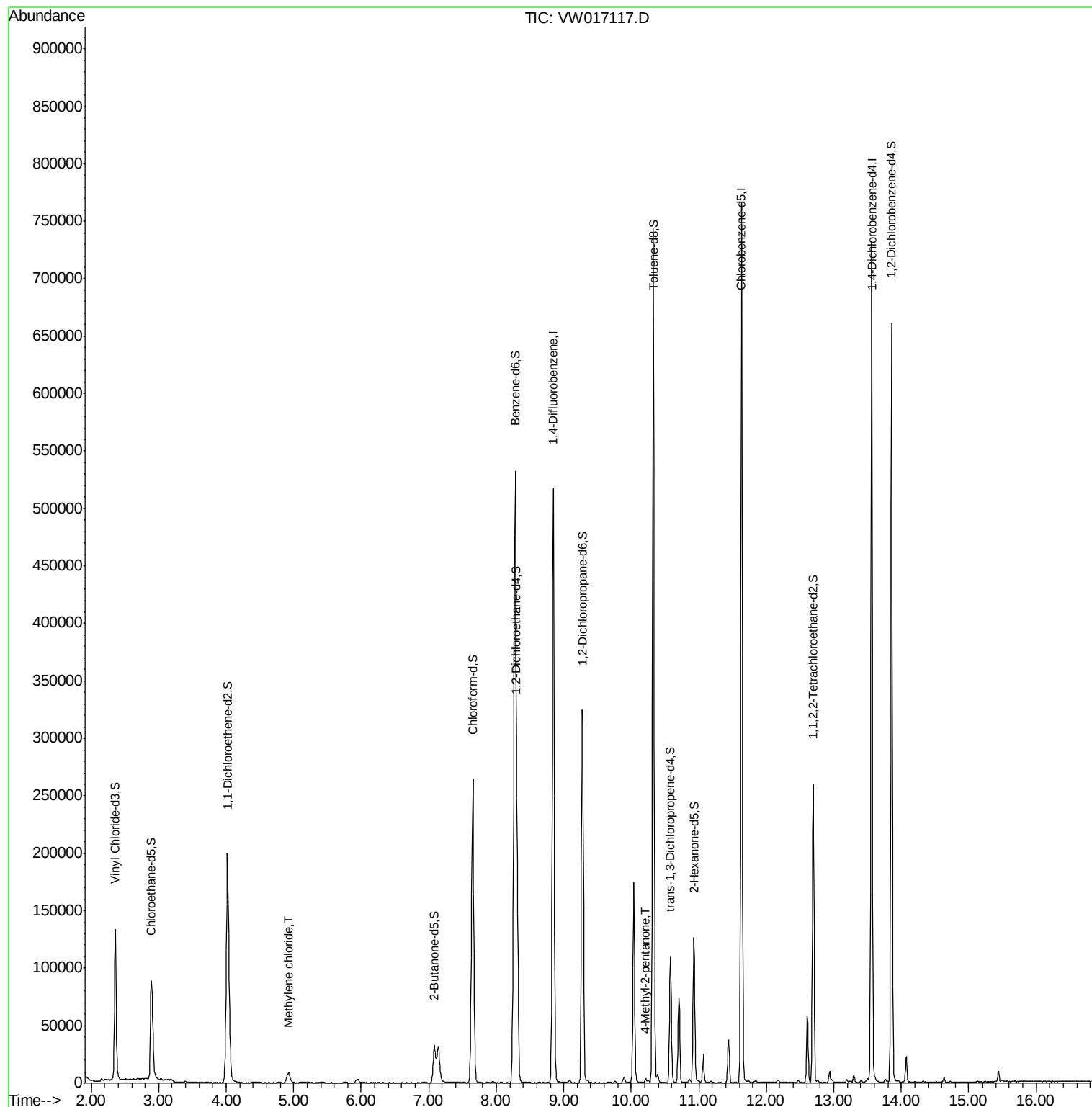
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7744	1.213 ug/L	92
43) 4-Methyl-2-pentanone	10.22	43	2480	0.744 ug/L	99

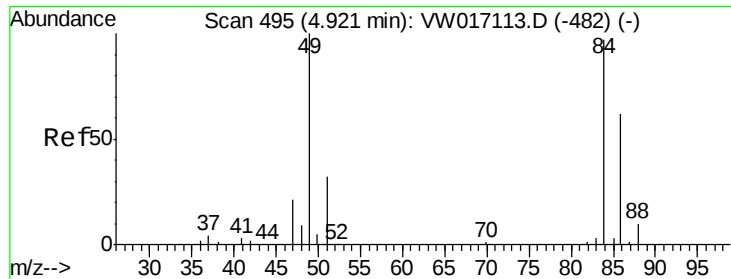
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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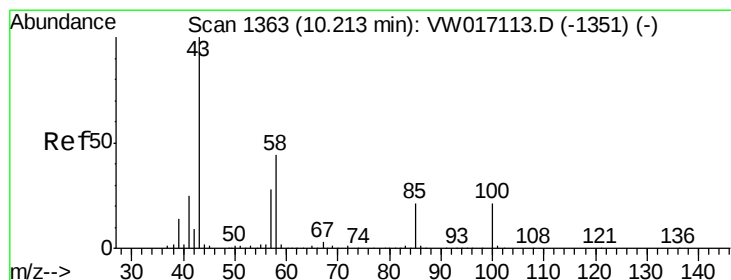
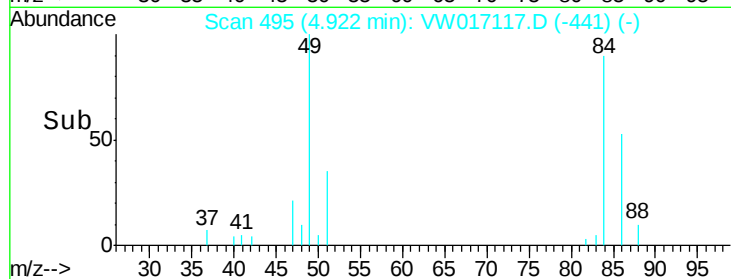
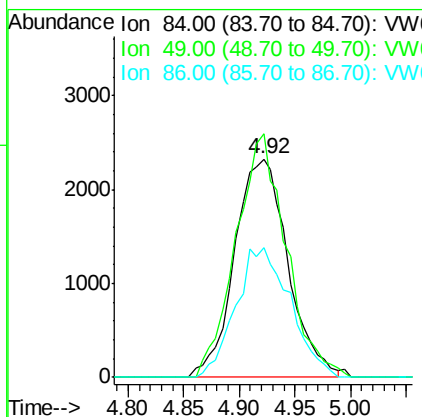
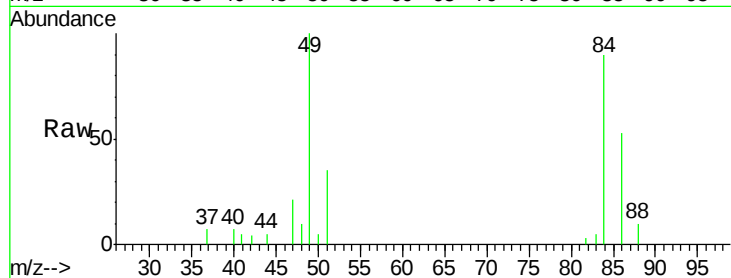




#16
Methvlene chloride
Concen: 1.213 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017117.D
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Tot Ion: 84 Resp: 7744
Ion Ratio Lower Upper
84 100
49 111.5 72.3 134.3
86 59.1 45.1 83.7



#43
4-Methyl-2-pentanone
Concen: 0.744 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
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Tgt Ion: 43 Resp: 2480
Ion Ratio Lower Upper
43 100
58 43.0 35.0 52.6
100 20.3 16.6 24.8

