

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\
 Data File : VW017140.D
 Acq On : 10 Nov 2020 15:13
 Operator : SY/VA
 Sample : VIBLK17
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK17

Quant Time: Nov 11 06:17:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 05:30:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	431110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134525	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.08%
7) Chloroethane-d5	2.90	69	110287	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.44%
10) 1,1-Dichloroethene-d2	4.03	63	171706	17.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.72%
20) 2-Butanone-d5	7.09	46	55205	45.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.92%
24) Chloroform-d	7.65	84	257589	25.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.36%
26) 1,2-Dichloroethane-d4	8.31	65	132596	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.00%
29) Benzene-d6	8.28	84	506598	24.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.28%
33) 1,2-Dichloropropane-d6	9.28	67	143425	24.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.60%
37) Toluene-d8	10.33	98	472448	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.24%
38) trans-1,3-Dichloropropene-	10.58	79	58466	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.04%
39) 2-Hexanone-d5	10.93	63	43904	43.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122007	24.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	176901	26.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.08%

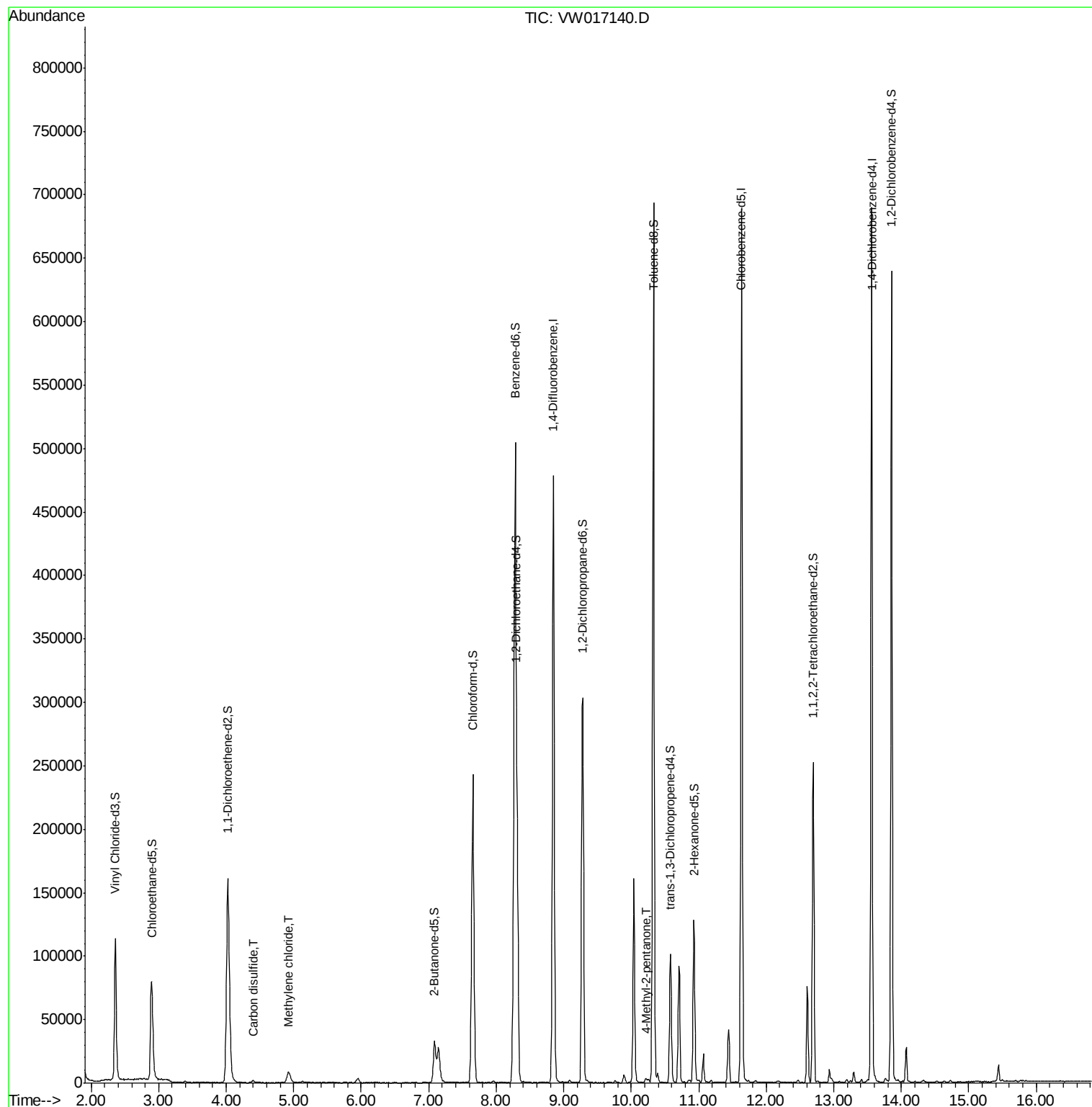
Target Compounds					Ovalue
14) Carbon disulfide	4.40	76	3694	0.254 ug/L	98
16) Methylene chloride	4.93	84	7822	1.346 ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	2344	0.757 ug/L #	90

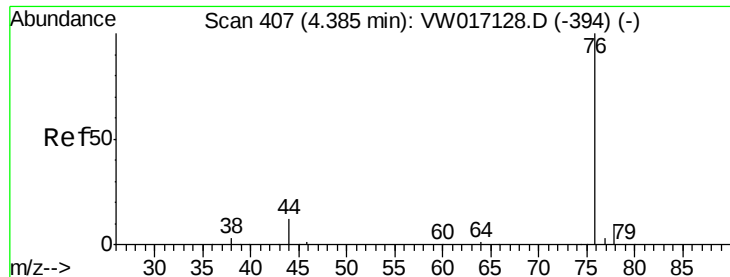
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.254 ug/L

RT: 4.40 min Scan# 409

Delta R.T. 0.01 min

Lab File: VW017140.D

Acq: 10 Nov 2020 15:13

Instrument :

MSVOA_W

ClientSampleId :

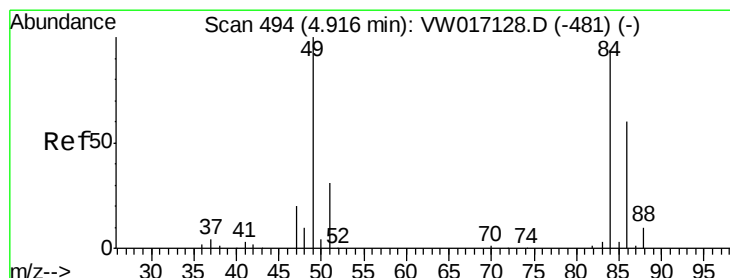
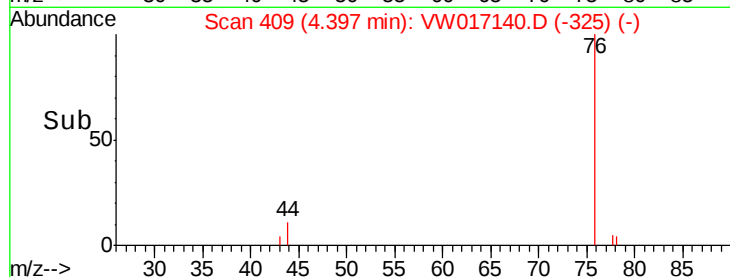
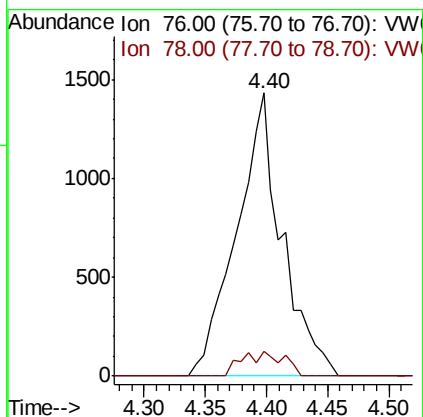
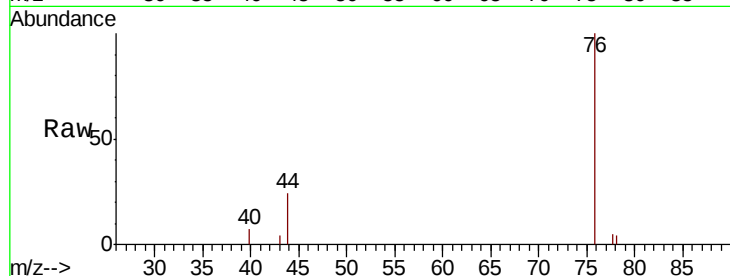
VIBLK17

Tot Ion: 76 Resp: 3694

Ion Ratio Lower Upper

76 100

78 8.7 7.6 11.4



#16

Methylene chloride

Concen: 1.346 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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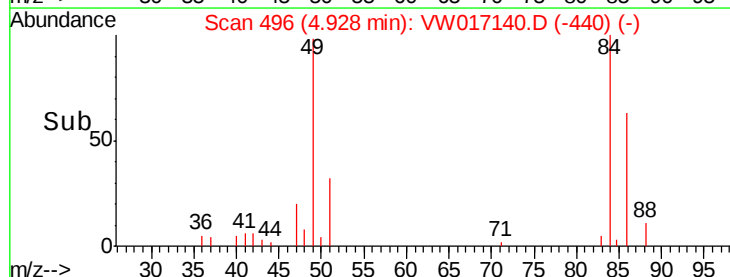
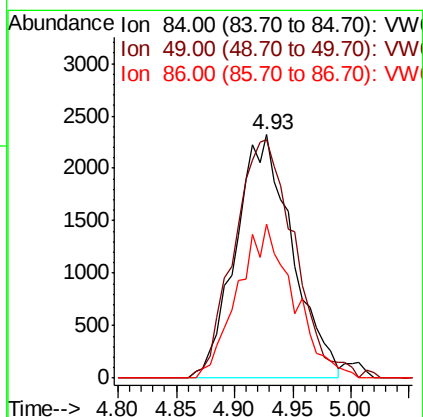
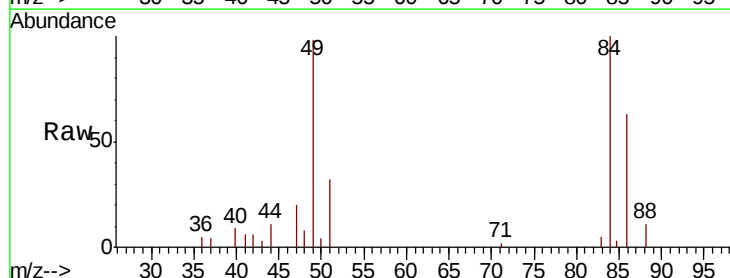
Tgt Ion: 84 Resp: 7822

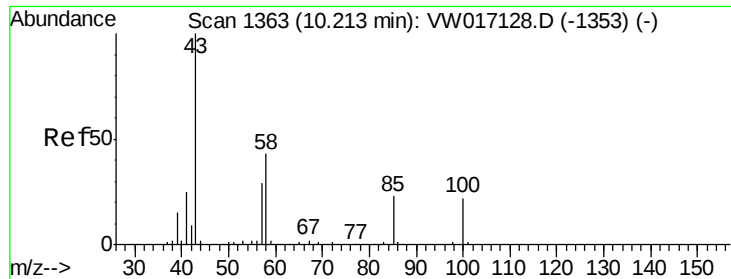
Ion Ratio Lower Upper

84 100

49 94.6 72.3 134.3

86 61.3 45.1 83.7





#43

4-Methyl-2-pentanone

Concen: 0.757 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW017140.D

Acq: 10 Nov 2020 15:13

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MSVOA_W

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VIBLK17

Tot Ion: 43 Resp: 2344

Ion Ratio Lower Upper

43 100

58 45.9 35.0 52.6

100 9.7 16.6 24.8#

