

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110220\
 Data File : VW017042.D
 Acq On : 02 Nov 2020 13:01
 Operator : SY/VA
 Sample : VIBLK22
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Quant Time: Nov 03 05:35:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 03 04:48:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	462419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419408	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	195639	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	105087	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
7) Chloroethane-d5	2.90	69	90271	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.32%
10) 1,1-Dichloroethene-d2	4.03	63	165086	15.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.60%
20) 2-Butanone-d5	7.08	46	47680	47.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.86%
24) Chloroform-d	7.65	84	245708	23.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	8.31	65	117779	23.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.84%
29) Benzene-d6	8.28	84	506032	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.28	67	138986	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.60%
37) Toluene-d8	10.33	98	467988	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	10.58	79	53767	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.93	63	38348	46.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104690	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	171934	25.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.00%

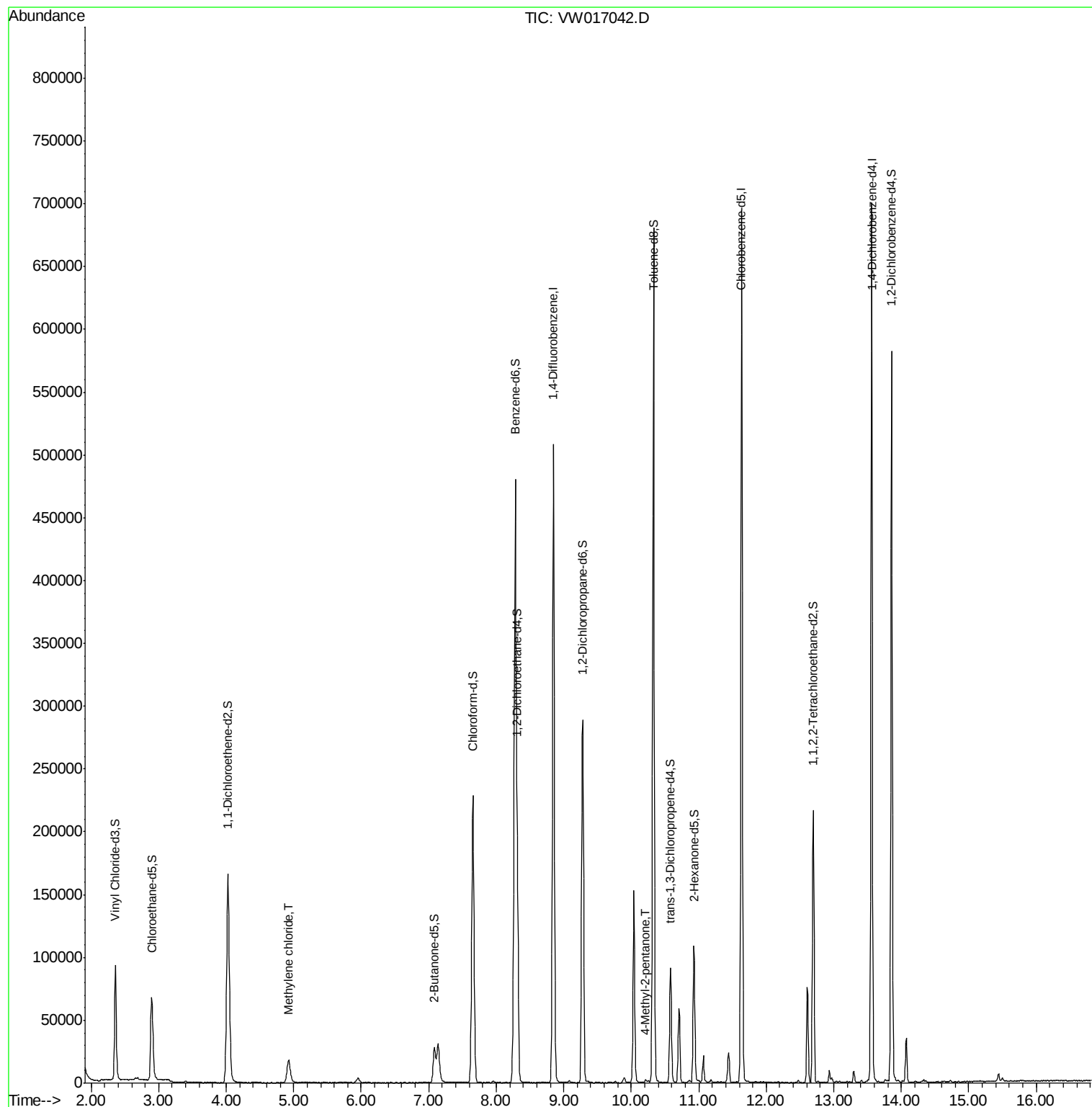
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	17057	2.790 ug/L	89
43) 4-Methyl-2-pentanone	10.21	43	1753	0.715 ug/L #	92

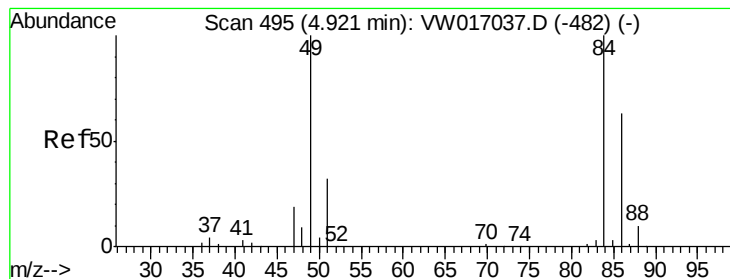
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 2.790 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

VIBLK22

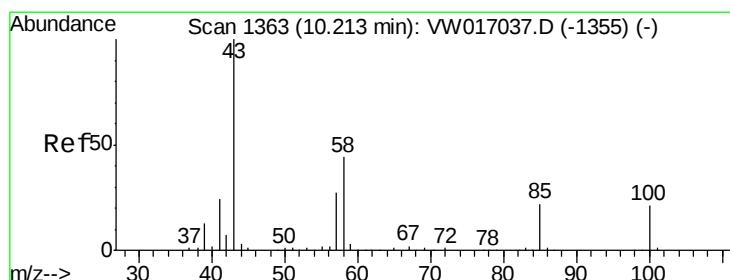
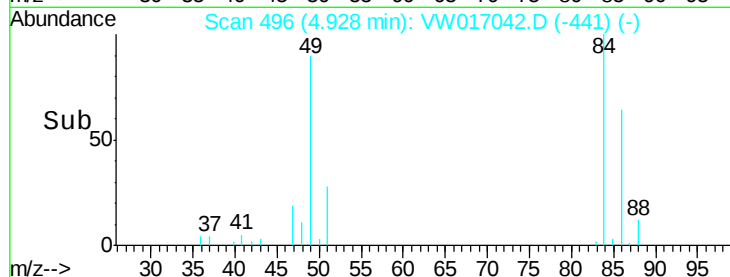
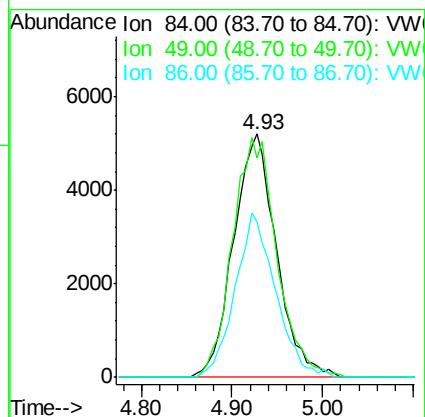
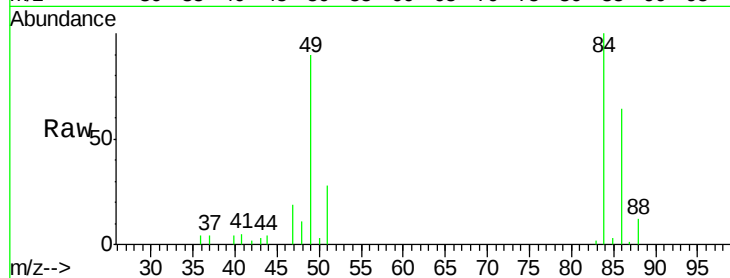
Tot Ion: 84 Resp: 17057

Ion Ratio Lower Upper

84 100

49 90.1 73.8 137.0

86 63.7 47.4 88.0



#43

4-Methyl-2-pentanone

Concen: 0.715 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW017042.D

Acq: 02 Nov 2020 13:01

Tgt Ion: 43 Resp: 1753

Ion Ratio Lower Upper

43 100

58 41.7 34.4 51.6

100 10.2 16.2 24.2#

