

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017273.D
 Acq On : 17 Nov 2020 10:06
 Operator : SY/VA
 Sample : VW1117SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK03

Quant Time: Nov 18 02:23:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	374842	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	341270	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166247	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86209	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.04%
7) Chloroethane-d5	2.90	69	80585	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.60%
10) 1,1-Dichloroethene-d2	4.03	63	136004	16.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.40%
20) 2-Butanone-d5	7.08	46	46436	43.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.96%
24) Chloroform-d	7.65	84	216628	24.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.04%
26) 1,2-Dichloroethane-d4	8.31	65	109889	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.04%
29) Benzene-d6	8.28	84	408213	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.27	67	112881	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.92%
37) Toluene-d8	10.33	98	387250	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloropropene-	10.58	79	47553	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.76%
39) 2-Hexanone-d5	10.93	63	37501	44.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96364	23.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	151889	25.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.72%

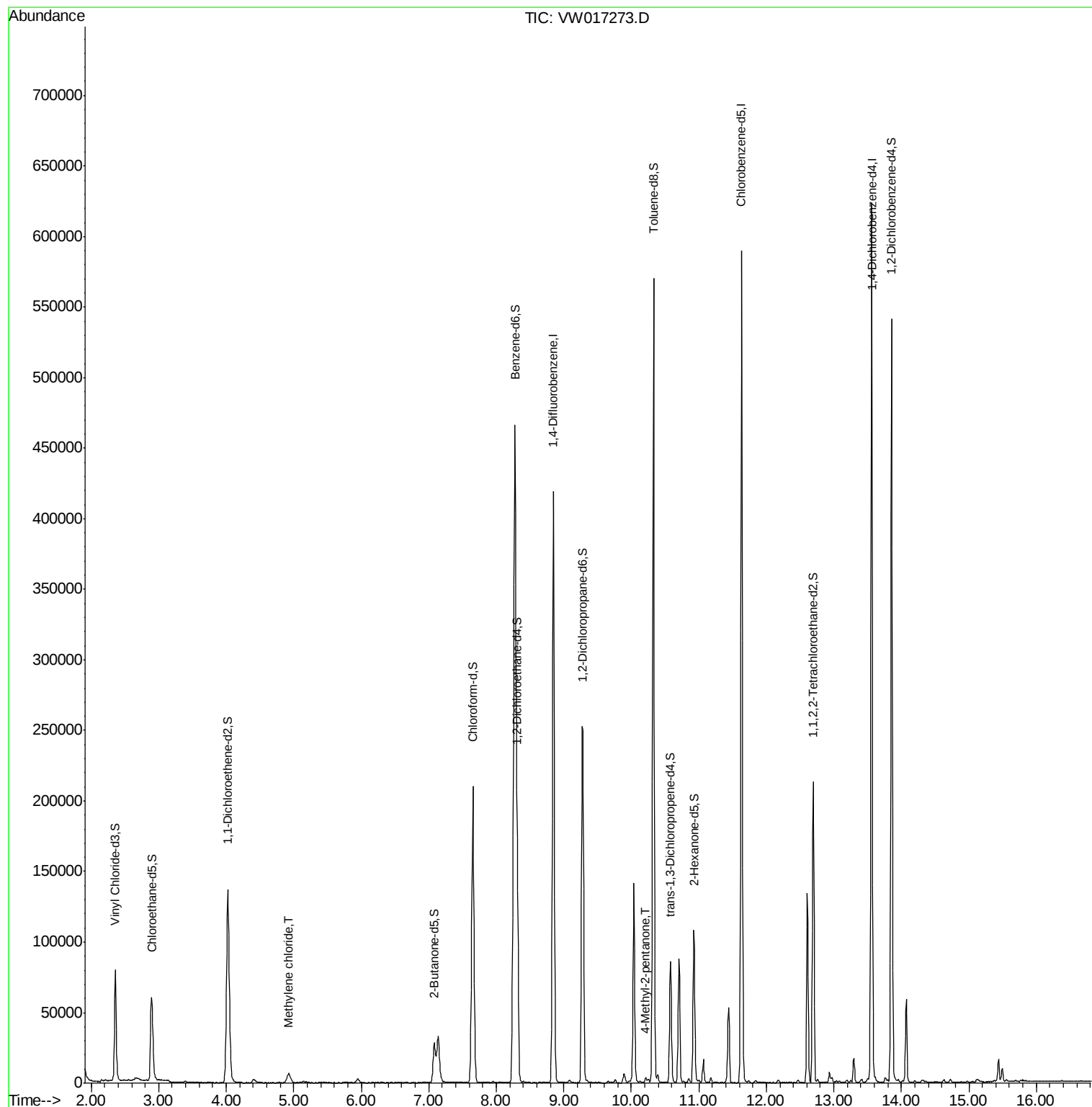
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	5735	1.135 ug/L	92
43) 4-Methyl-2-pentanone	10.21	43	2283	0.883 ug/L #	89

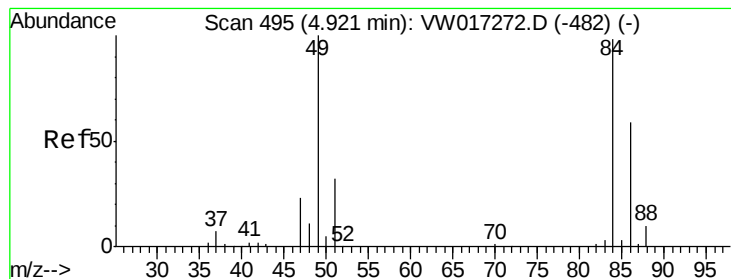
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.135 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017273.D

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Instrument :

MSVOA_W

ClientSampled :

VBLK03

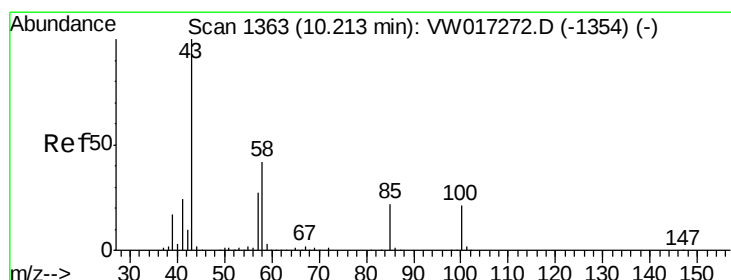
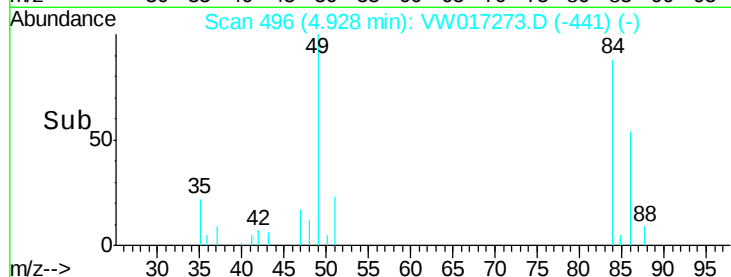
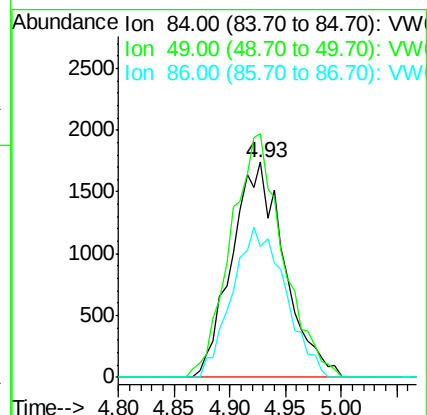
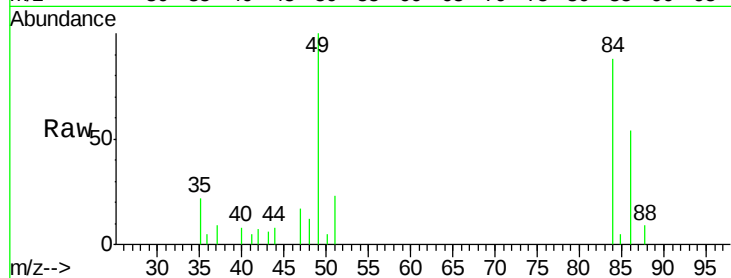
Tot Ion: 84 Resp: 5735

Ion Ratio Lower Upper

84 100

49 113.0 72.3 134.3

86 60.8 45.1 83.7



#43

4-Methyl-2-pentanone

Concen: 0.883 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

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Acq: 17 Nov 2020 10:06

Tgt Ion: 43 Resp: 2283

Ion Ratio Lower Upper

43 100

58 40.4 35.0 52.6

100 10.2 16.6 24.8#

