

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017429.D
 Acq On : 20 Nov 2020 20:40
 Operator : SY/VA
 Sample : VW1120SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK09

Quant Time: Nov 21 02:44:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 02:27:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	370232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331339	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	164473	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98416	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.80%
7) Chloroethane-d5	2.89	69	88866	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.64%
10) 1,1-Dichloroethene-d2	4.01	63	148228	15.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.84%
20) 2-Butanone-d5	7.07	46	42082	46.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.50%
24) Chloroform-d	7.65	84	220466	22.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.68%
26) 1,2-Dichloroethane-d4	8.31	65	111335	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.76%
29) Benzene-d6	8.27	84	439116	23.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.04%
33) 1,2-Dichloropropane-d6	9.27	67	116473	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.32	98	427081	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.16%
38) trans-1,3-Dichloropropene-	10.58	79	50791	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.76%
39) 2-Hexanone-d5	10.93	63	35591	53.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93473	24.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	150093	24.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.88%

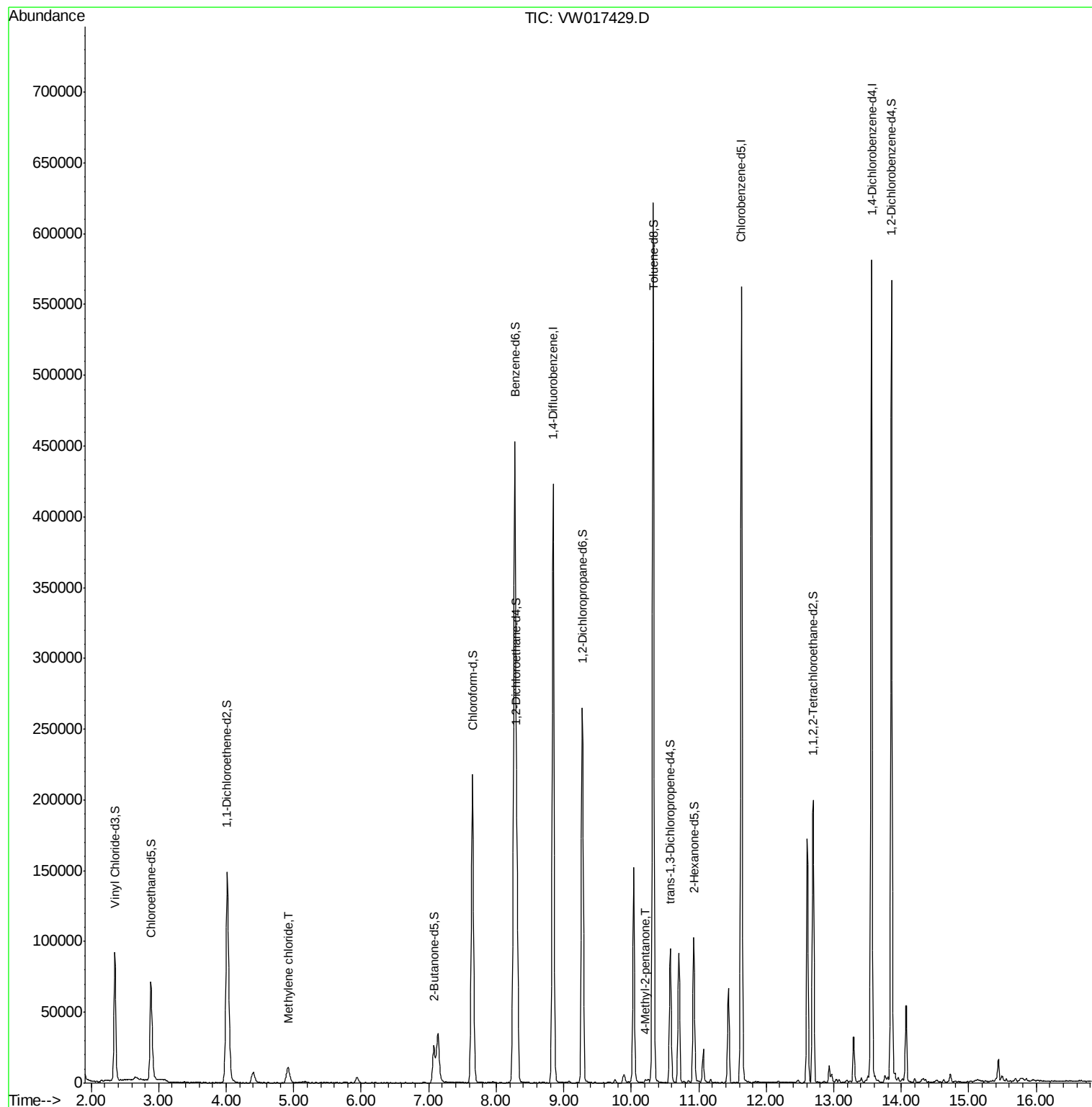
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9671	1.527 ug/L	91
43) 4-Methyl-2-pentanone	10.21	43	1662	0.791 ug/L #	95

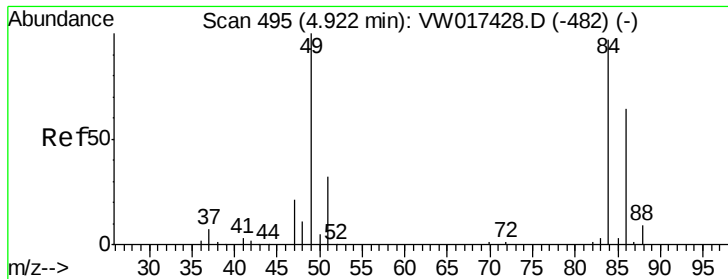
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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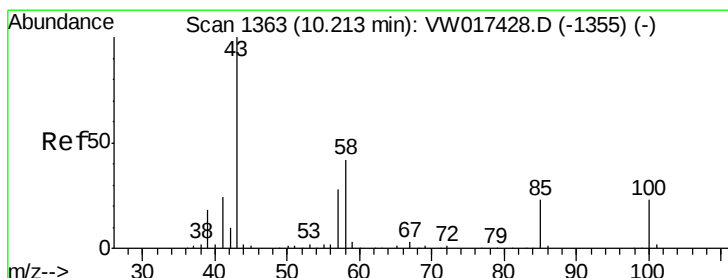
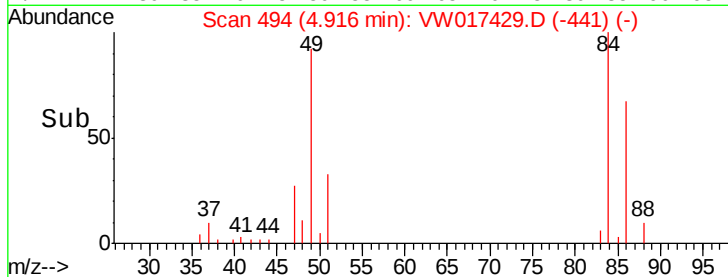
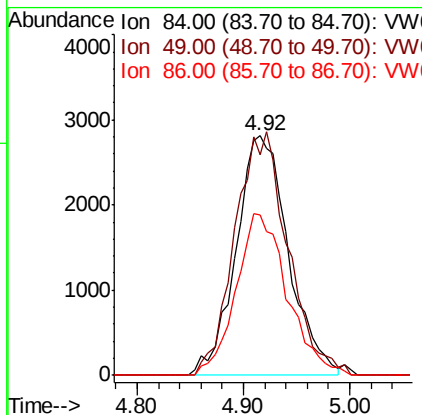
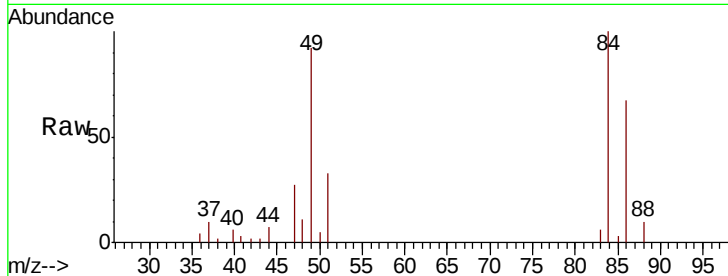




#16
Methvlene chloride
Concen: 1.527 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017429.D
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Tot Ion: 84 Resp: 9671
Ion Ratio Lower Upper
84 100
49 92.0 71.5 132.9
86 66.7 42.8 79.4



#43
4-Methyl-2-pentanone
Concen: 0.791 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017429.D
Acq: 20 Nov 2020 20:40

Tgt Ion: 43 Resp: 1662
Ion Ratio Lower Upper
43 100
58 40.5 33.4 50.2
100 15.6 16.3 24.5#

