

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017095.D
 Acq On : 06 Nov 2020 11:38
 Operator : SY/VA
 Sample : VW1106SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

Quant Time: Nov 07 04:46:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	433409	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392853	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187707	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128821	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
7) Chloroethane-d5	2.89	69	98681	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
10) 1,1-Dichloroethene-d2	4.02	63	165678	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.08	46	55008	45.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.12%
24) Chloroform-d	7.65	84	237273	23.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	8.31	65	122464	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.40%
29) Benzene-d6	8.28	84	476005	23.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.16%
33) 1,2-Dichloropropane-d6	9.27	67	135010	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.60%
37) Toluene-d8	10.32	98	440535	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.40%
38) trans-1,3-Dichloropropene-	10.58	79	55121	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
39) 2-Hexanone-d5	10.93	63	43198	44.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114306	23.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	167661	25.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.40%

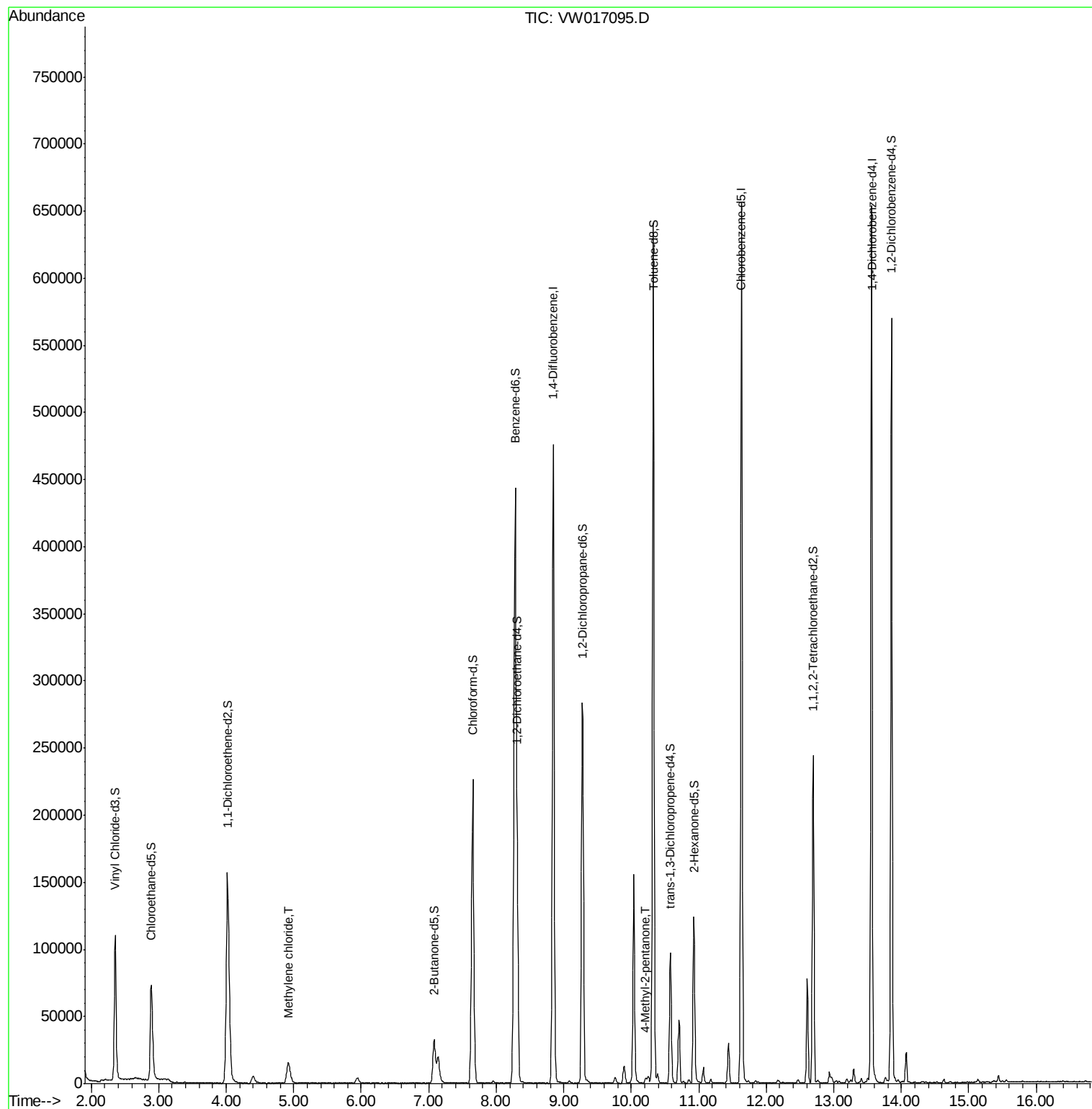
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	14347	2.455 ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	2626	0.883 ug/L	96

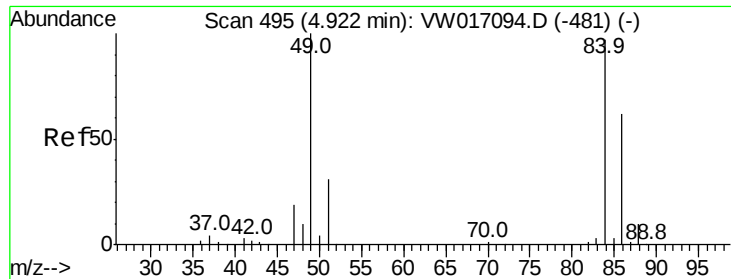
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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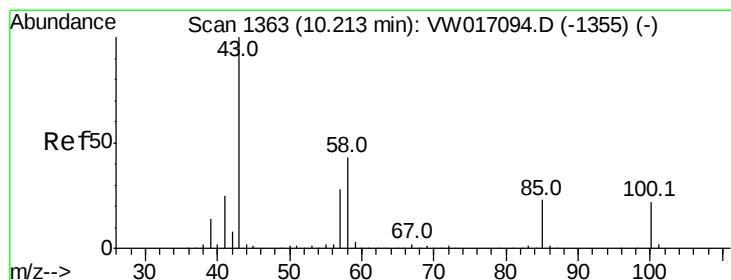
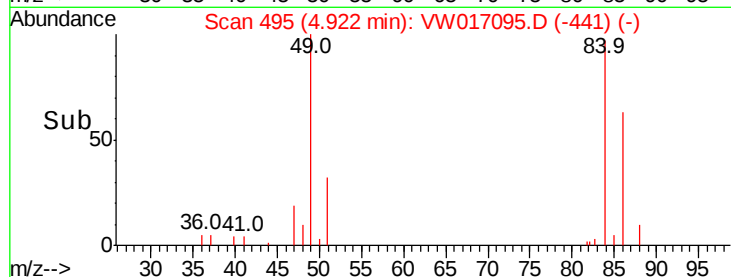
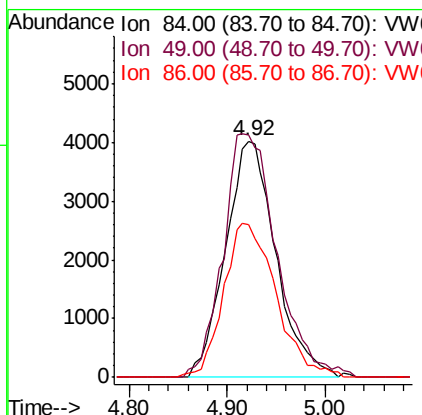
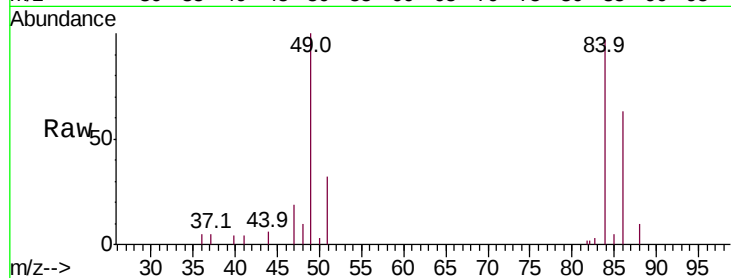




#16
Methvlene chloride
Concen: 2.455 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017095.D
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Instrument :
MSVOA_W
ClientSampled :
VBLK25

Tot Ion: 84 Resp: 14347
Ion Ratio Lower Upper
84 100
49 102.7 72.3 134.3
86 65.0 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
Lab File: VW017095.D
Acq: 06 Nov 2020 11:38

Tgt Ion: 43 Resp: 2626
Ion Ratio Lower Upper
43 100
58 42.1 35.0 52.6
100 17.7 16.6 24.8

