

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017448.D
 Acq On : 21 Nov 2020 04:07
 Operator : SY/VA
 Sample : L4860-15
 Misc : 4.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BE1

Quant Time: Nov 21 05:32:18 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	199191	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	191432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	97837	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	50595	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
7) Chloroethane-d5	2.89	69	60548	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.40%
10) 1,1-Dichloroethene-d2	4.01	63	75010	14.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.16%
20) 2-Butanone-d5	7.08	46	27673	57.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.28%
24) Chloroform-d	7.65	84	135807	25.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	8.31	65	72012	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.92%
29) Benzene-d6	8.27	84	251469	23.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.20%
33) 1,2-Dichloropropane-d6	9.27	67	74124	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.12%
37) Toluene-d8	10.33	98	283208	27.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.52%
38) trans-1,3-Dichloropropene-	10.58	79	36720	29.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.36%
39) 2-Hexanone-d5	10.93	63	19283	50.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59772	27.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	84057	23.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.08%

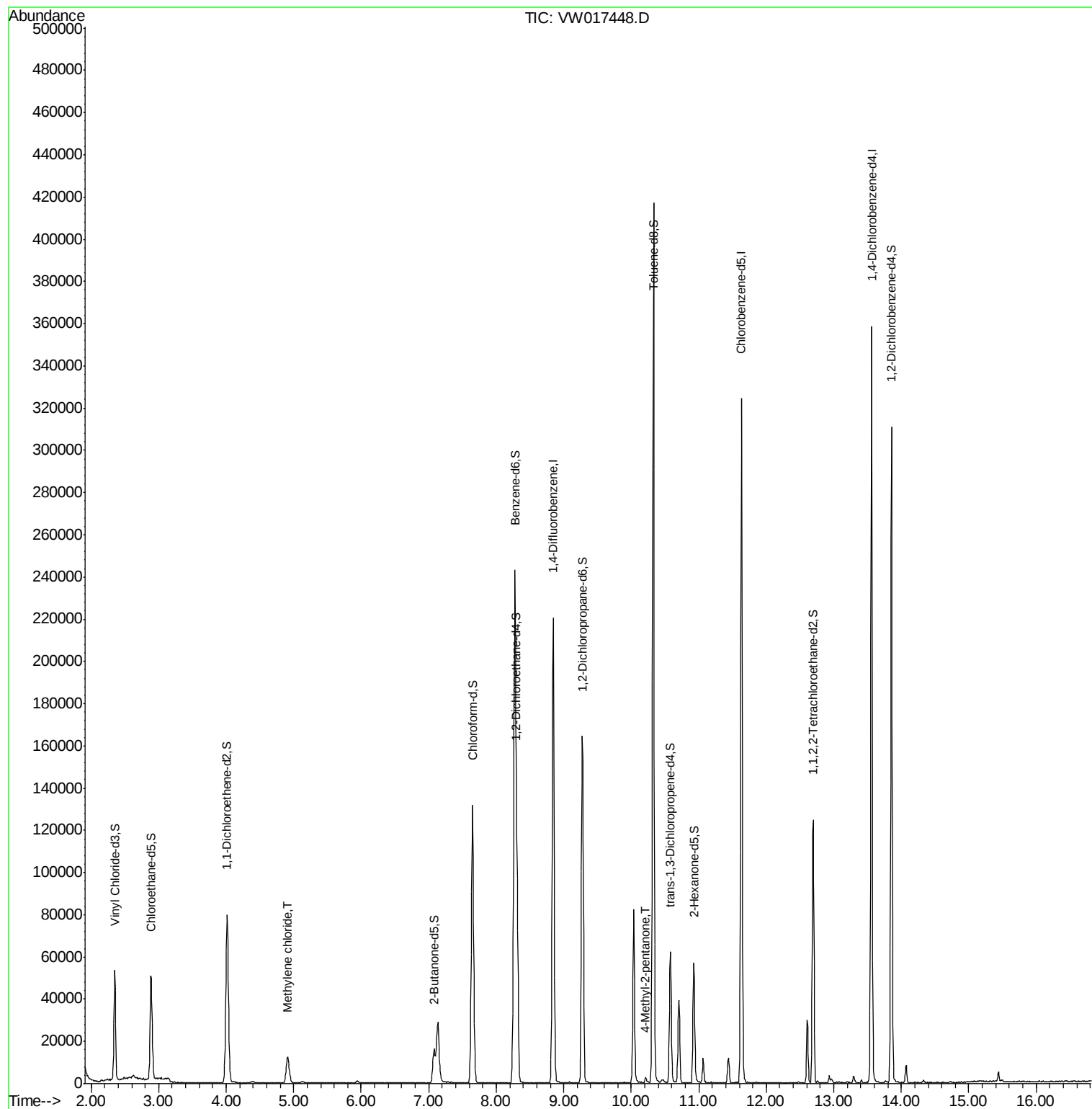
Target Compounds					Ovalue
16) Methylene chloride	4.90	84	10377	3.046 ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	1830	1.507 ug/L	98

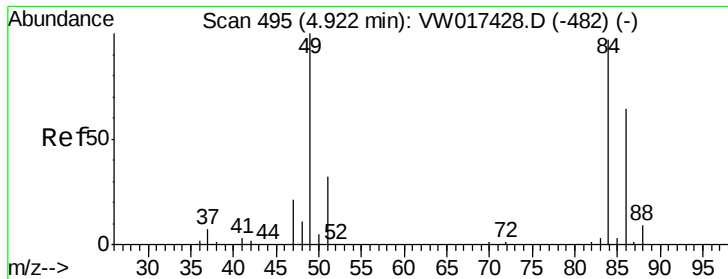
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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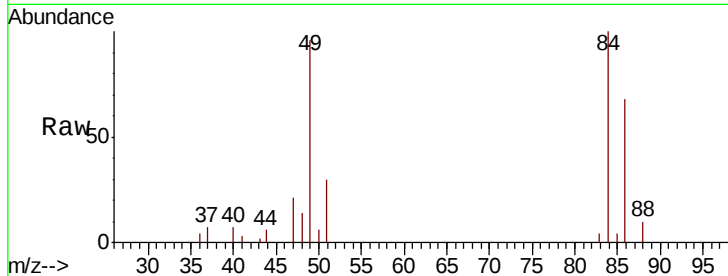




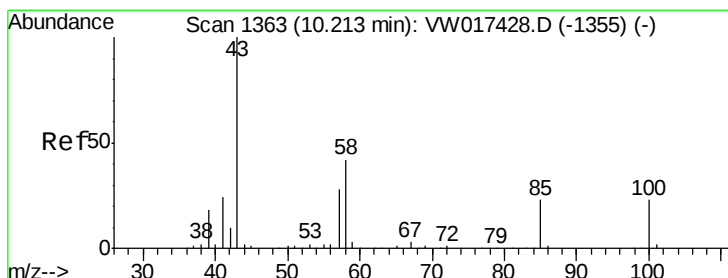
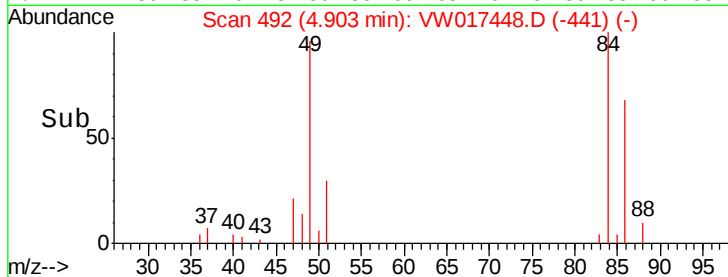
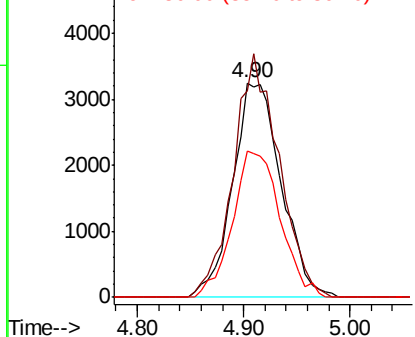
#16
Methylene chloride
Concen: 3.046 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW017448.D
Acq: 21 Nov 2020 04:07

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 84 Resp: 10377
Ion Ratio Lower Upper
84 100
49 96.4 71.5 132.9
86 68.4 42.8 79.4

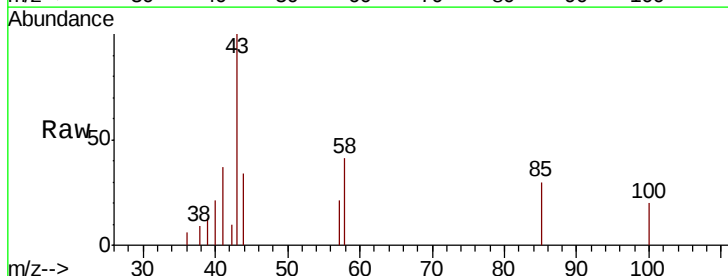


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#43
4-Methyl-2-pentanone
Concen: 1.507 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017448.D
Acq: 21 Nov 2020 04:07

Tgt Ion: 43 Resp: 1830
Ion Ratio Lower Upper
43 100
58 41.3 33.4 50.2
100 22.4 16.3 24.5



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW
Ion 100.00 (99.70 to 100.70): VW

