

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017423.D
 Acq On : 20 Nov 2020 17:32
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:52:14 PM

Quant Time: Nov 21 01:49:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	358844	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336236	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98020	18.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.80%
7) Chloroethane-d5	2.89	69	86106	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.60%
10) 1,1-Dichloroethene-d2	4.02	63	145660	15.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.68%
20) 2-Butanone-d5	7.08	46	46070	52.80	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.60%
24) Chloroform-d	7.65	84	218437	23.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	8.31	65	116804	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	424081	22.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.48%
33) 1,2-Dichloropropane-d6	9.27	67	117715	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.24%
37) Toluene-d8	10.32	98	410398	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.00%
38) trans-1,3-Dichloropropene-	10.58	79	51689	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.04%
39) 2-Hexanone-d5	10.93	63	38090	56.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100080	26.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	161496	25.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.04%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	9239m	1.505	ug/L

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

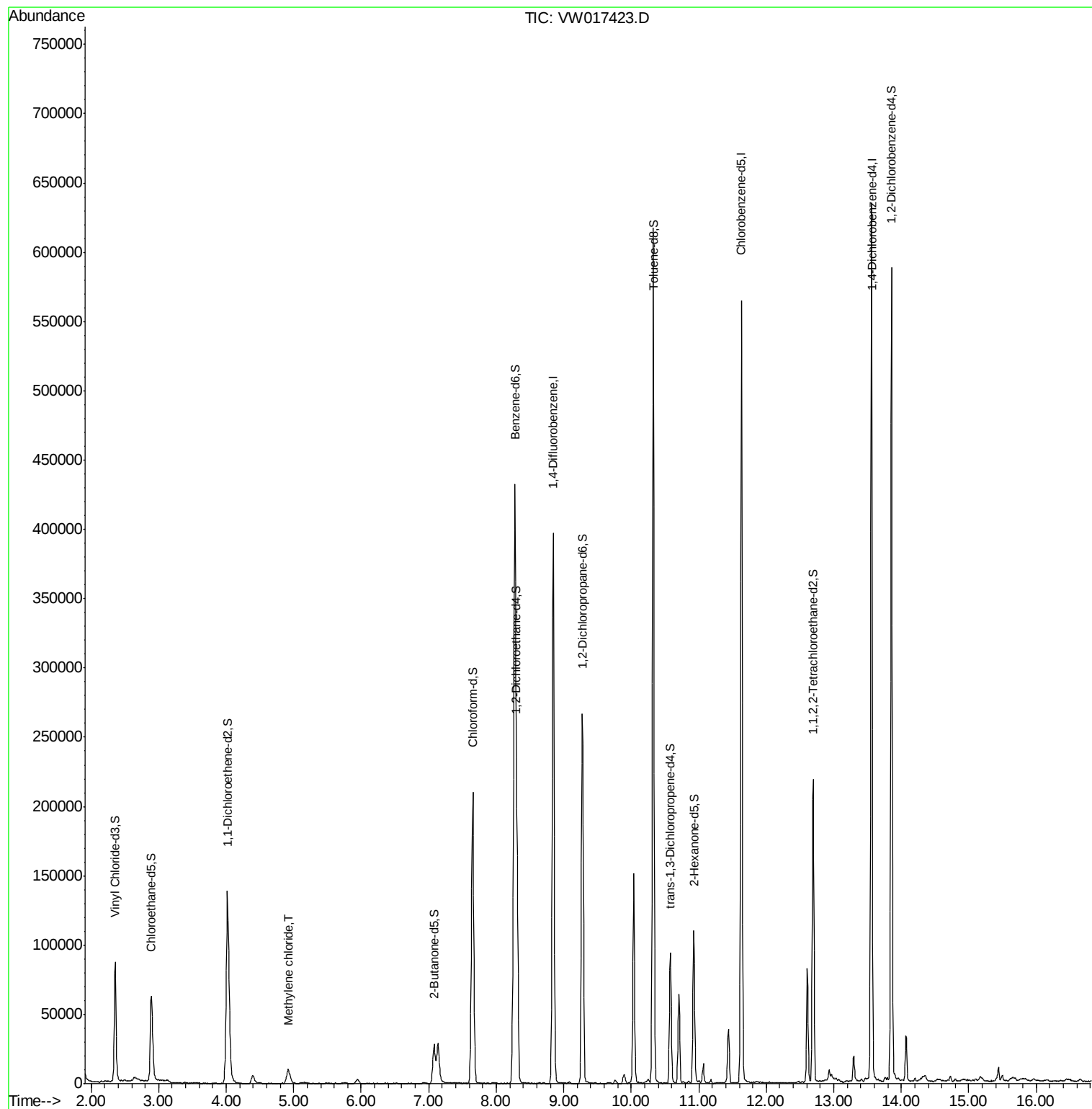
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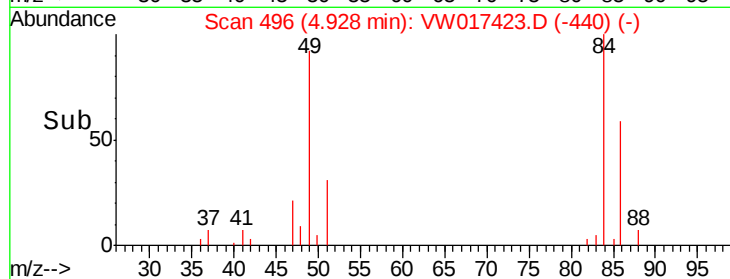
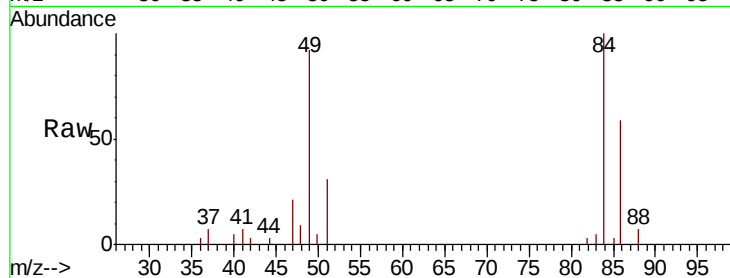
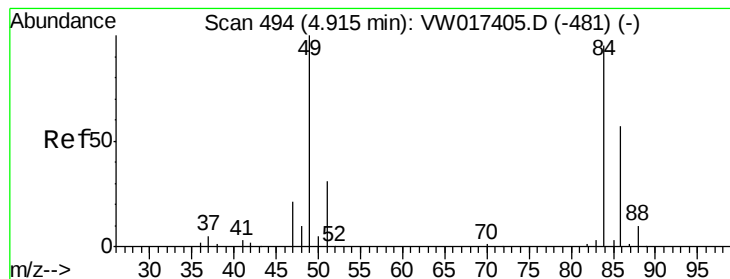
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#16
Methvlene chloride
Concen: 1.505 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017423.D
Acq: 20 Nov 2020 17:32

Tot Ion:	84	Resp:	9239
Ion Ratio	Lower	Upper	
84	100		
49	91.9	71.5	132.9
86	59.2	42.8	79.4

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