

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010821\
 Data File : VW017808.D
 Acq On : 08 Jan 2021 17:01
 Operator : SY/VA
 Sample : M1053-04
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 1/11/2021 4:51:58 PM

Quant Time: Jan 08 22:14:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 21:58:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	288240	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259782	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124418	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	104698	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.92%
7) Chloroethane-d5	2.89	69	92934	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.00%
10) 1,1-Dichloroethene-d2	4.02	63	138017	17.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.04%
20) 2-Butanone-d5	7.08	46	41171	56.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.92%
24) Chloroform-d	7.65	84	190164	25.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	8.31	65	107319	27.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.12%
29) Benzene-d6	8.27	84	376207	25.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.84%
33) 1,2-Dichloropropane-d6	9.27	67	106578	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
37) Toluene-d8	10.32	98	350138	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.64%
38) trans-1,3-Dichloropropene-	10.58	79	42939	23.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.52%
39) 2-Hexanone-d5	10.93	63	29609	58.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82503	27.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	110735	25.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.24%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	11871m	2.880 ug/L

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

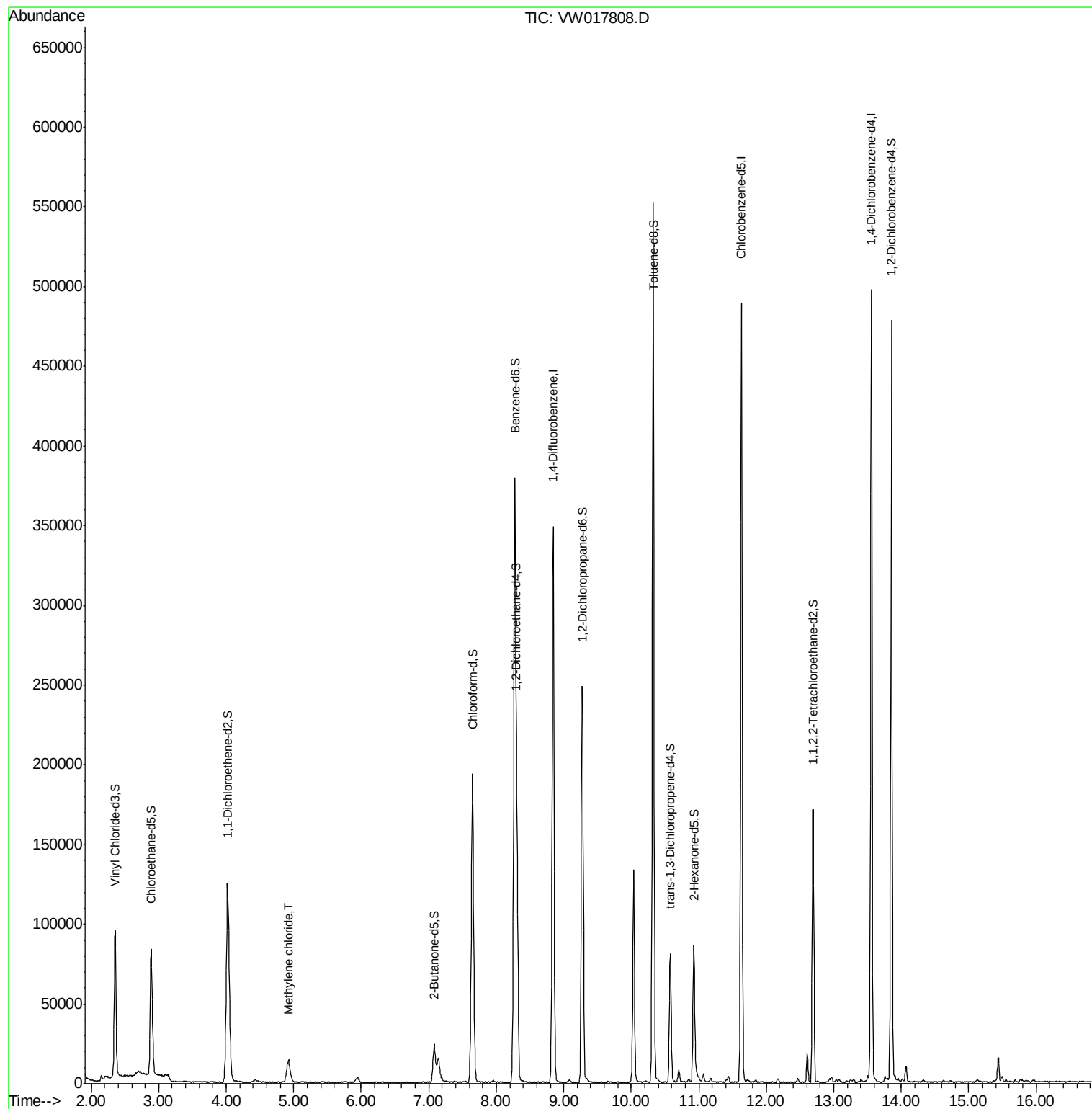
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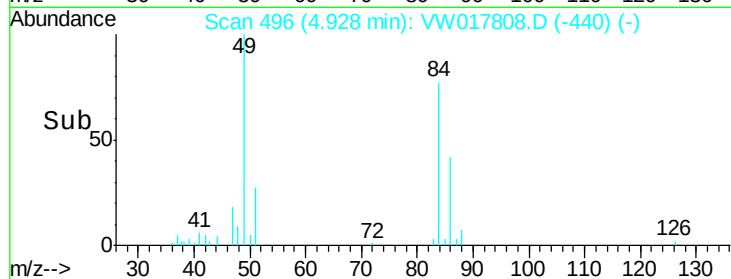
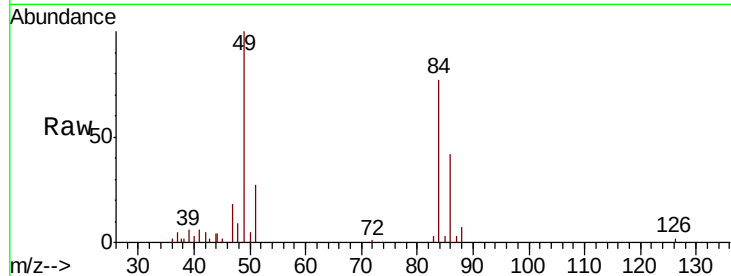
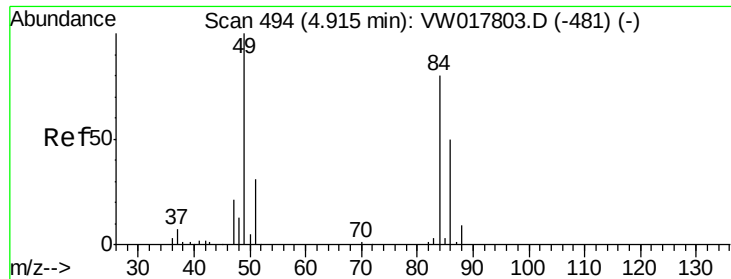
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.880 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017808.D
Acq: 08 Jan 2021 17:01

Tot Ion	Ratio	Lower	Upper
84	100		
49	130.7	90.5	168.1
86	54.7	44.8	83.2

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