

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017570.D
 Acq On : 07 Dec 2020 11:00
 Operator : SY/VA
 Sample : VW1207SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK14

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 9:27:27 AM

Quant Time: Dec 20 04:01:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 03:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	354878	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163295	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117771	25.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.92%
7) Chloroethane-d5	2.90	69	99927	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
10) 1,1-Dichloroethene-d2	4.03	63	197269	18.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.92%
20) 2-Butanone-d5	7.08	46	61603	62.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.14%
24) Chloroform-d	7.65	84	264757	26.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.04%
26) 1,2-Dichloroethane-d4	8.31	65	142064	28.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.88%
29) Benzene-d6	8.28	84	515308	24.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.76%
33) 1,2-Dichloropropane-d6	9.28	67	149240	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.33	98	472069	25.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.36%
38) trans-1,3-Dichloropropene-	10.58	79	64402	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.84%
39) 2-Hexanone-d5	10.93	63	39987	56.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114998	27.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	167693	27.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.96%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	11211m	2.104 ug/L

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

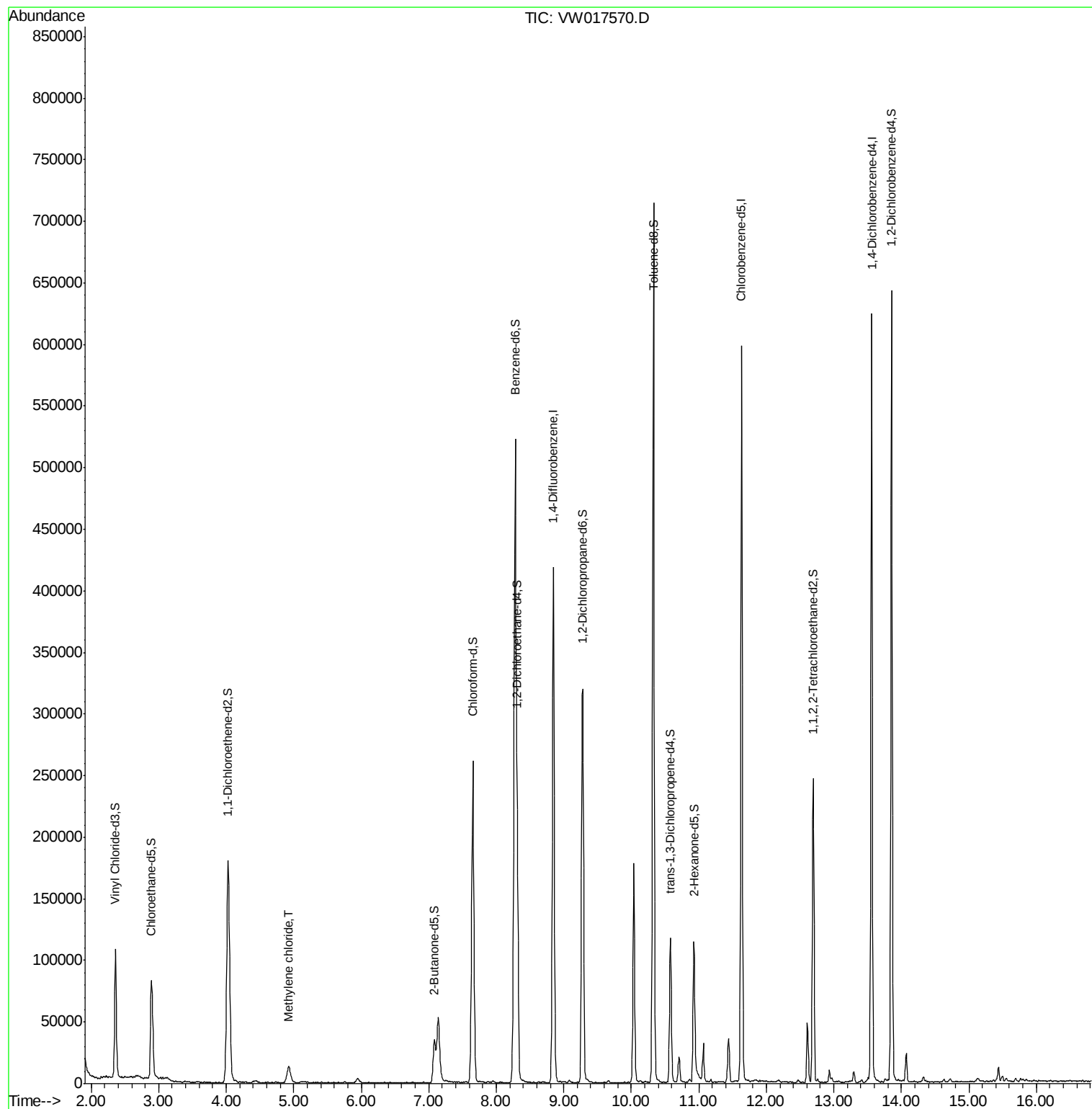
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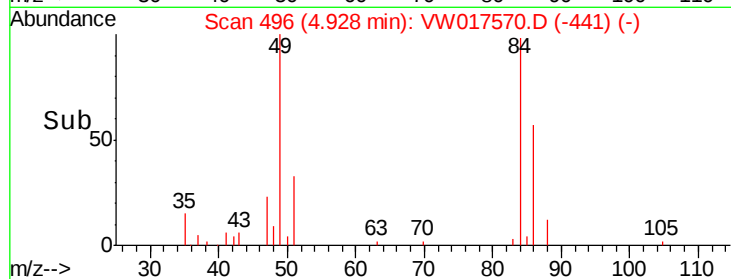
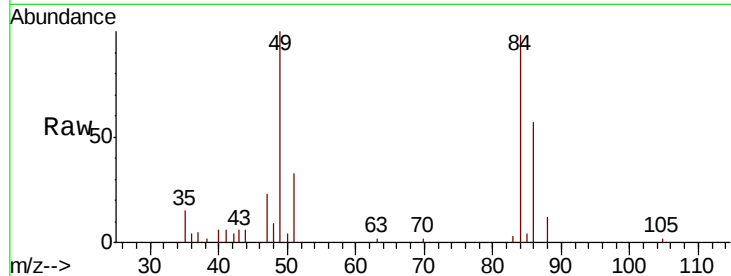
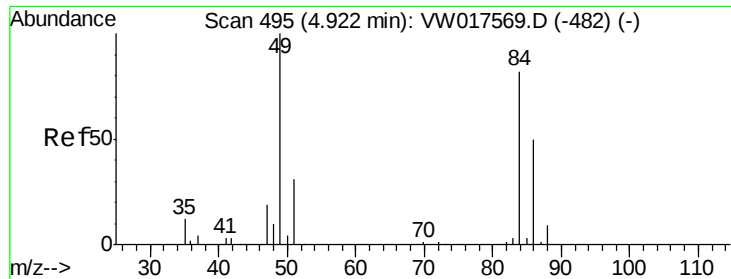
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#16
Methylene chloride
Concen: 2.104 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017570.D
Acq: 07 Dec 2020 11:00

Tot Ion	Ratio	Lower	Upper
84	100		
49	102.4	81.2	150.8
86	57.9	44.5	82.7

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