

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122820\
 Data File : VW017764.D
 Acq On : 28 Dec 2020 14:56
 Operator : SY/VA
 Sample : VW1228SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK104

Manual Integrations
 APPROVED

MMDadoda
 12/29/2020 11:34:08 AM

Quant Time: Dec 29 05:55:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM122820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 29 04:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322313	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297408	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	146402	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110653	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
7) Chloroethane-d5	2.89	69	96730	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
11) 1,1-Dichloroethene-d2	4.02	63	153135	17.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.32%
21) 2-Butanone-d5	7.07	46	54463	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
24) Chloroform-d	7.65	84	203528	22.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	8.31	65	121916	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.84%
32) Benzene-d6	8.27	84	405917	24.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.32%
36) 1,2-Dichloropropane-d6	9.27	67	116348	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.96%
41) Toluene-d8	10.32	98	380744	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.24%
43) trans-1,3-Dichloropropene-	10.58	79	51456	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
47) 2-Hexanone-d5	10.93	63	37751	48.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.52%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	99322	23.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.24%
66) 1,2-Dichlorobenzene-d4	13.85	152	130043	25.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.52%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	9214m	1.817 ug/L

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

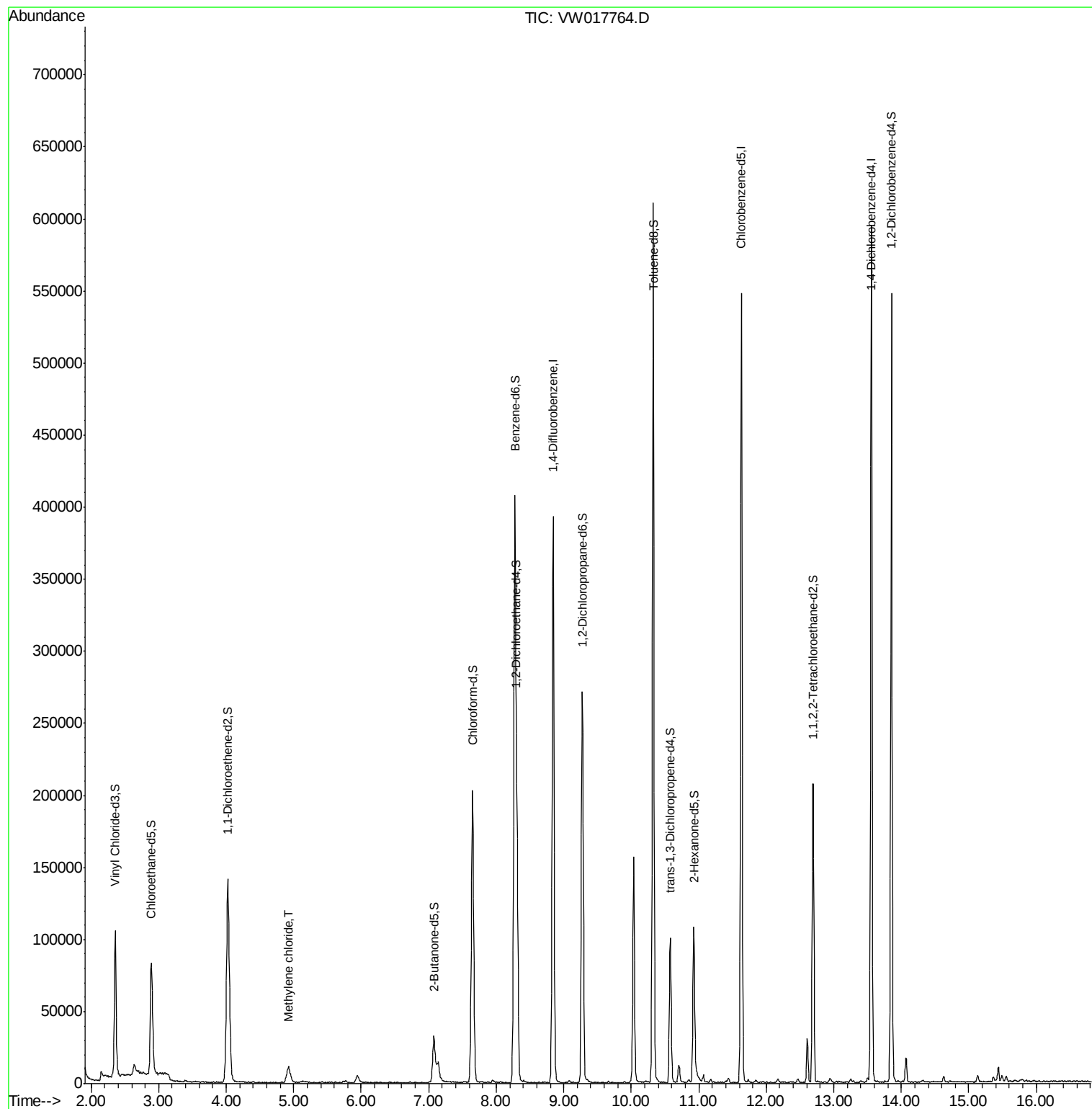
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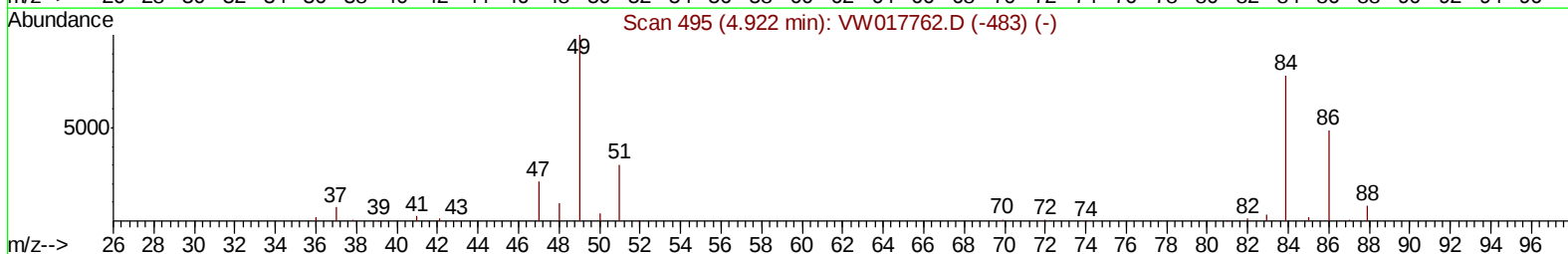
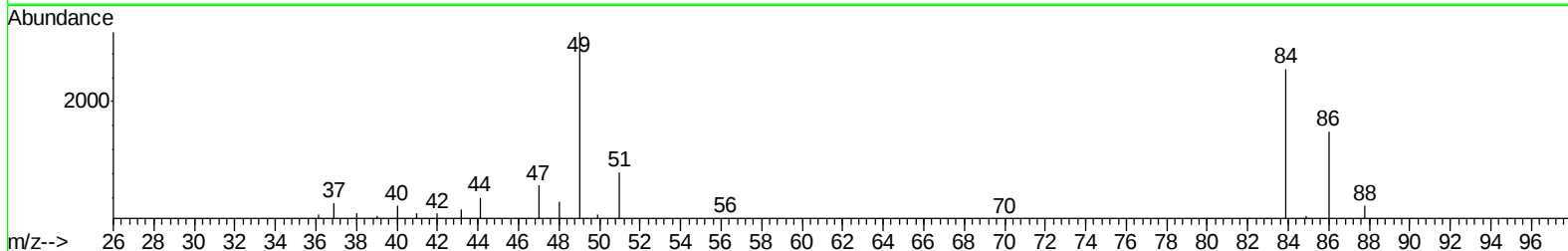
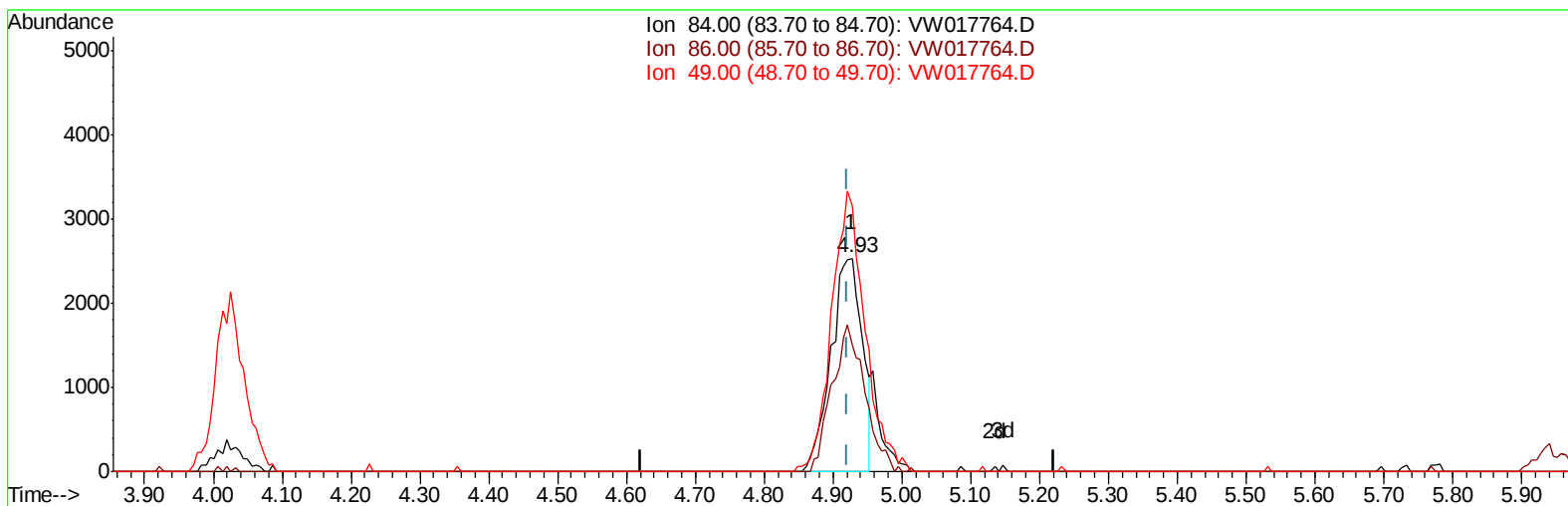
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TIC: VW017764.D

(16) Methylene chloride (T)

4.928min (+0.006) 1.58ug/L

response 8021

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	59.30
49.00	122.00	124.27
0.00	0.00	0.00

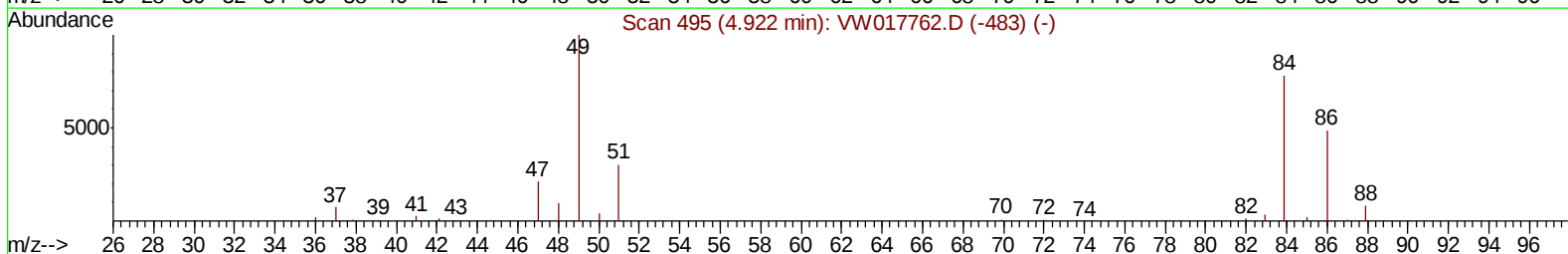
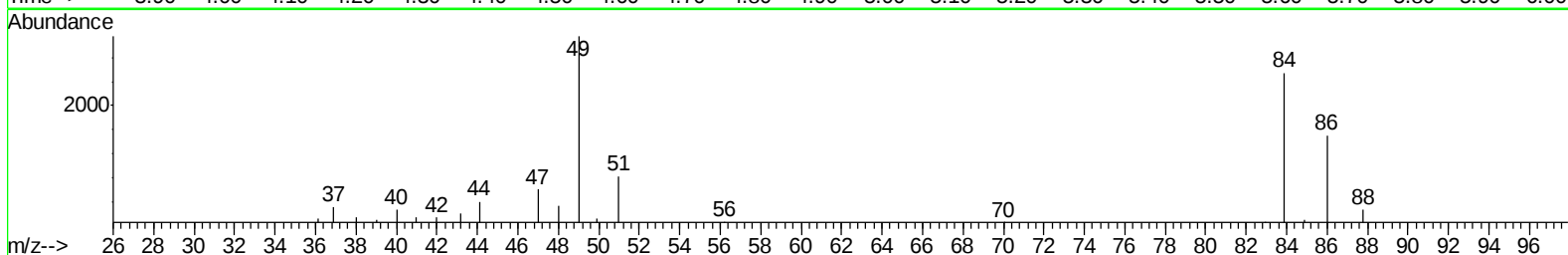
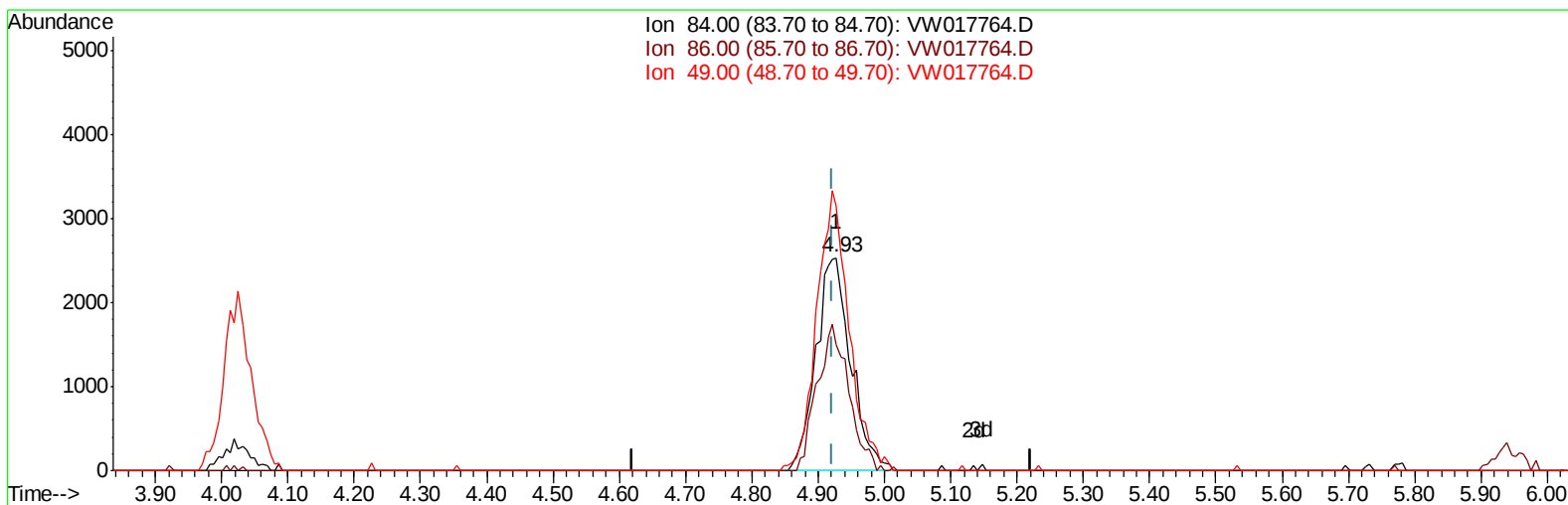
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TIC: VW017764.D

(16) Methylene chloride (T)

4.928min (+0.006) 1.82ug/L m

response 9214

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	59.30
49.00	122.00	124.27
0.00	0.00	0.00