

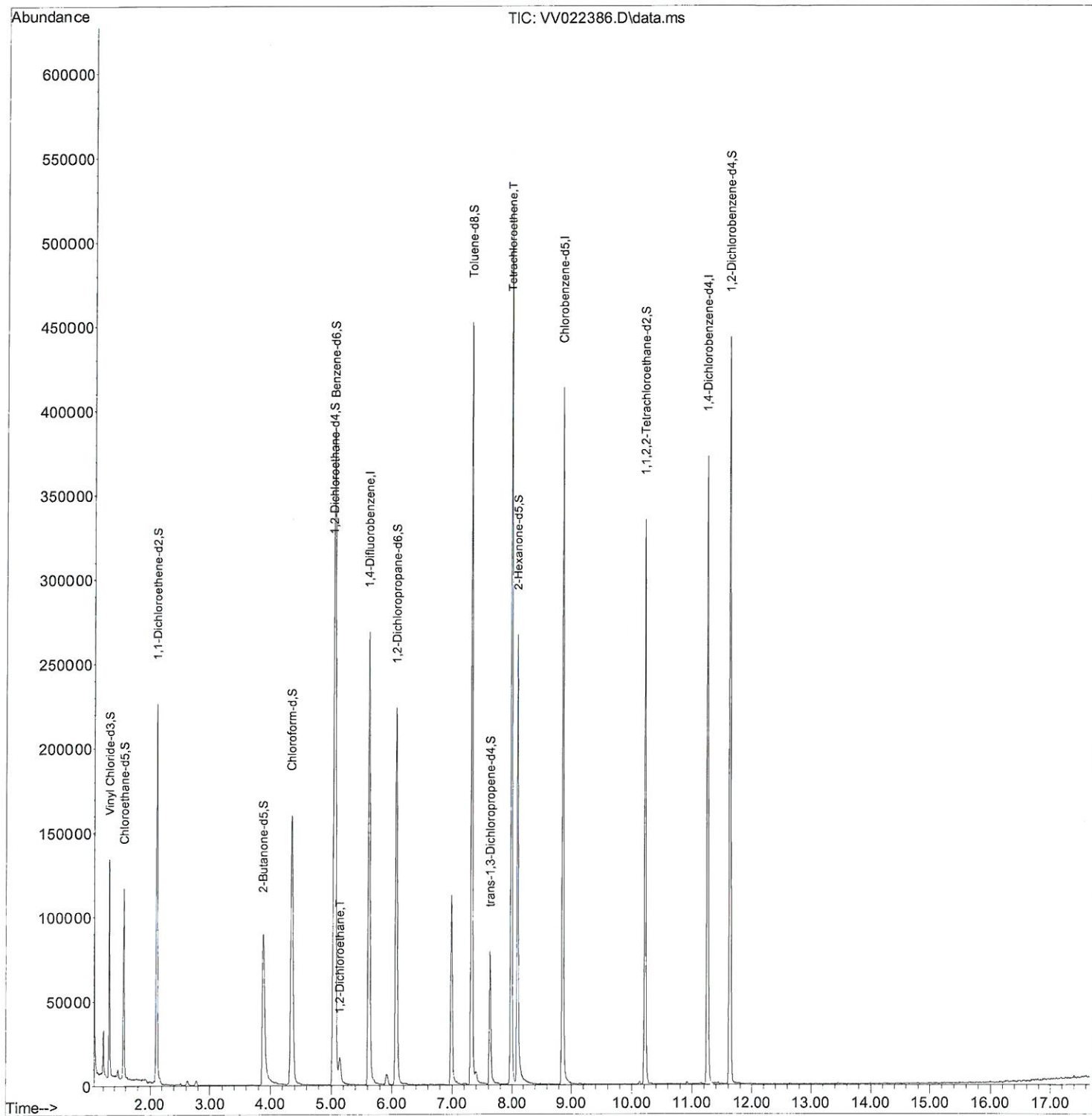
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022386.D
Acq On : 29 Sep 2021 18:31
Operator : SY/MD
Sample : M3978-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A20

Manual Integrations
APPROVED

MMDadoda
9/30/2021 1:54:51 PM

Quant Time: Sep 30 05:30:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

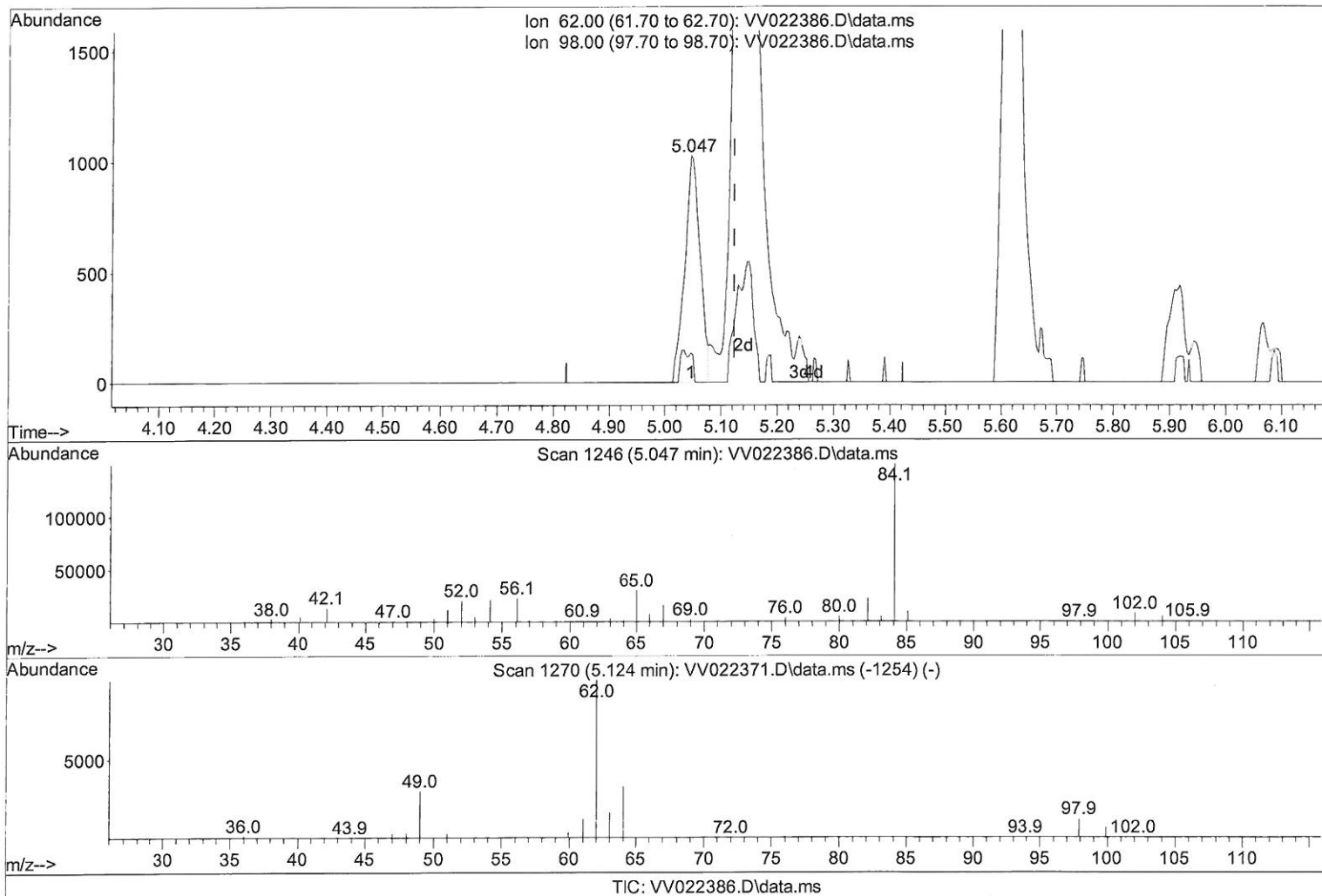
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(27) 1,2-Dichloroethane (T)

5.047min (-0.077) 0.80 ug/L

response 1918

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	11.10	13.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

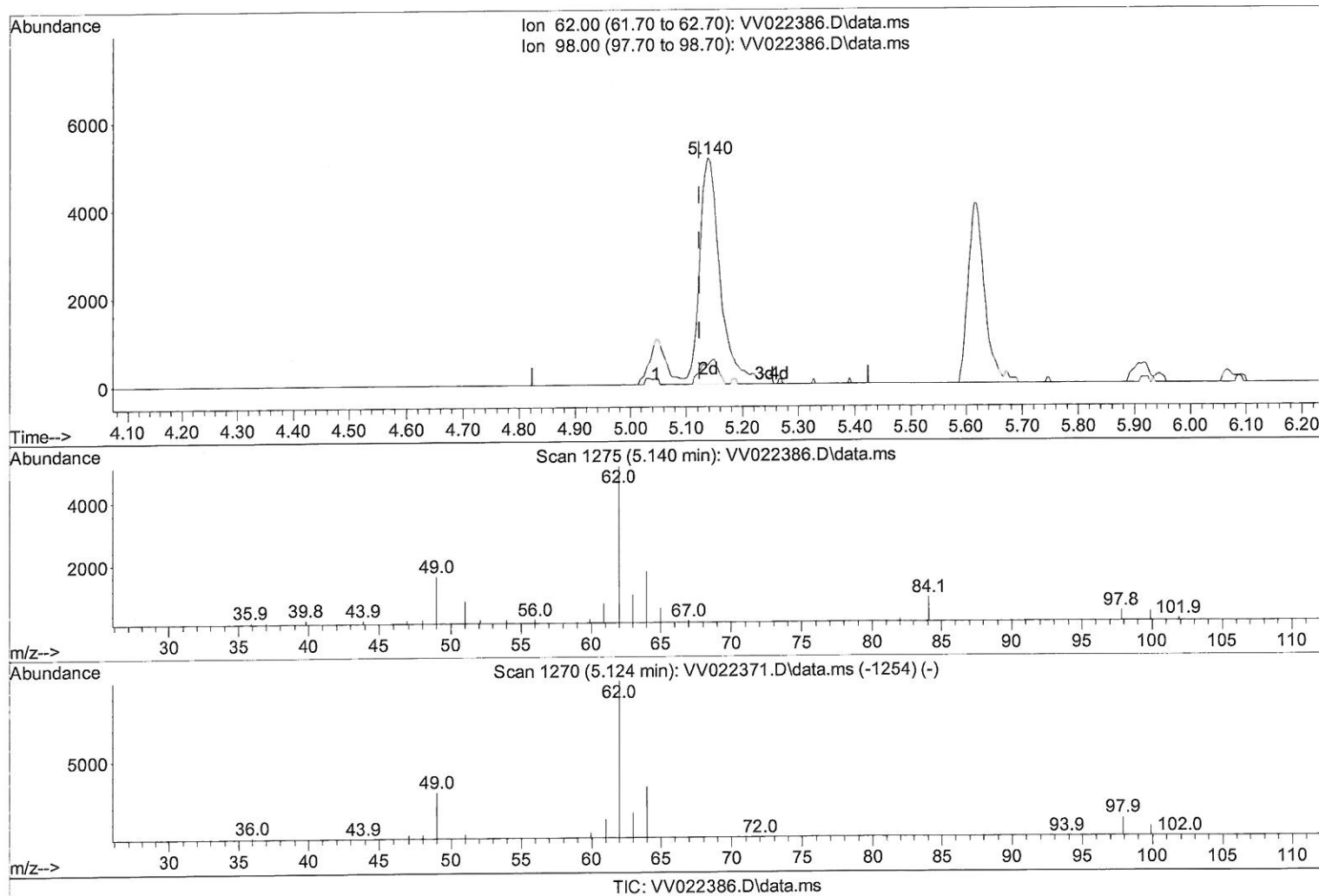
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(27) 1,2-Dichloroethane (T)

5.140min (+ 0.016) 5.38 ug/L m

response 12957

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	11.10	8.53#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 10/07/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092921\
 Data File : VW022386.D
 Acq On : 29 Sep 2021 18:31
 Operator : SY/MD
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	240011	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	234320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100168	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80836	39.686	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.380%	
7) Chloroethane-d5	1.561	69	69770	43.307	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.620%	
11) 1,1-Dichloroethene-d2	2.105	63	115509	32.617	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.240%	
21) 2-Butanone-d5	3.873	46	134024	93.235	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.230%	
24) Chloroform-d	4.349	84	166256	45.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.034	65	107383	47.610	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.220%	
32) Benzene-d6	5.050	84	342097	46.408	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.820%	
36) 1,2-Dichloropropane-d6	6.069	67	112082	47.527	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.060%	
41) Toluene-d8	7.317	98	304279	45.098	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.622	79	45505	42.257	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.520%	
47) 2-Hexanone-d5	8.088	63	89591	93.494	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.490%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	162151	47.367	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.740%	
66) 1,2-Dichlorobenzene-d4	11.625	152	117539	52.770	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.540%	
Target Compounds						
27) 1,2-Dichloroethane	5.140	62	12957m	5.382	ug/L	Qvalue
46) Tetrachloroethene	7.976	164	119454	78.891	ug/L	97

MD
 10/07/21

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