

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR070518\

Data File : VR025439.D

Acq On : 5 Jul 2018 14:33

Operator : SY/MD

Sample : VSTD02085

Misc : 25mL/MSVOA_R/WATER

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 06 01:21:09 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Jul 05 12:32:40 2018

Response via : Initial Calibration

Instrument :

MSVOA_R

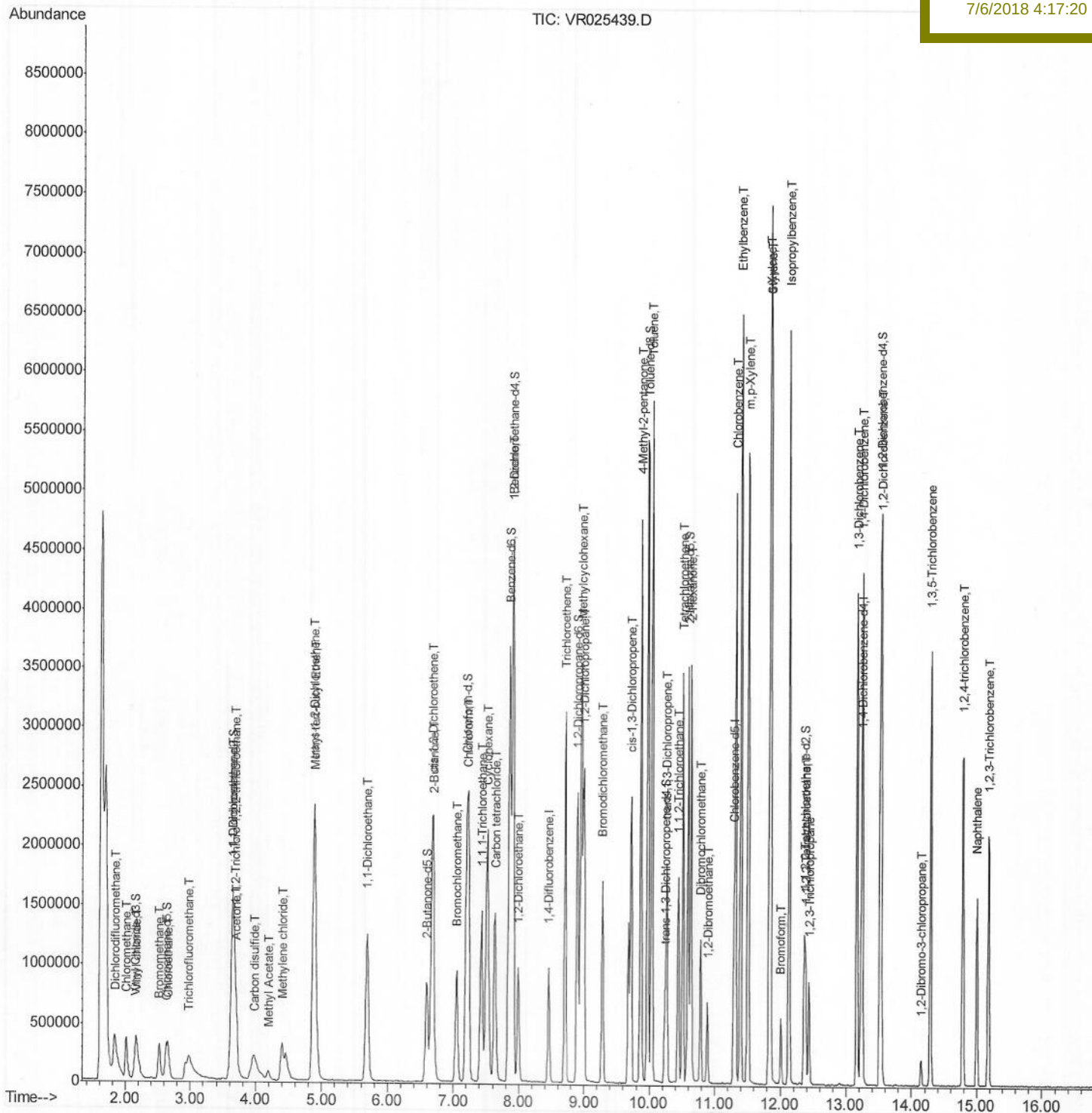
Client Sampled :

VSTD02085

Manual Integrations
APPROVED

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR070518\
Quantitation Report (Qedit)

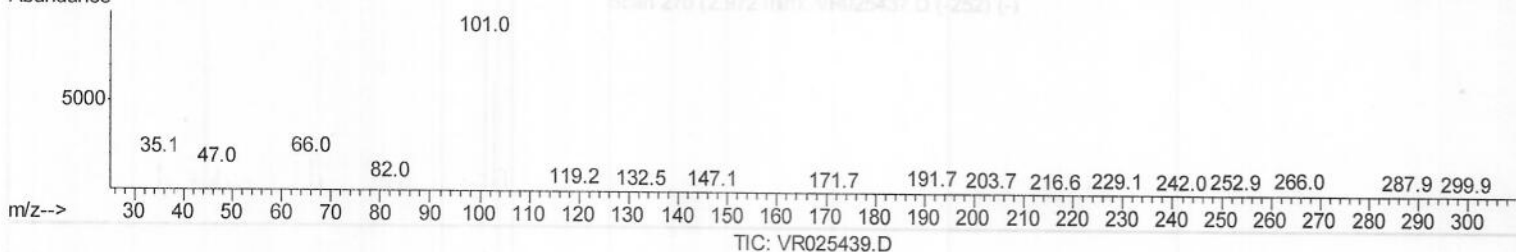
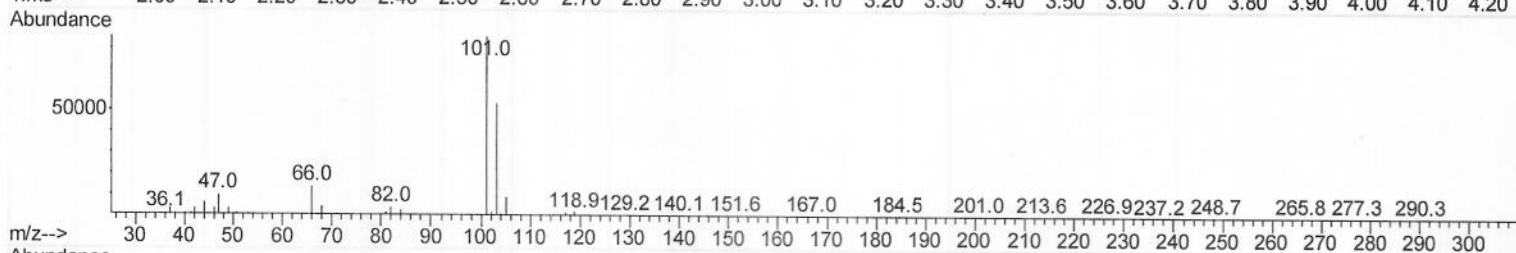
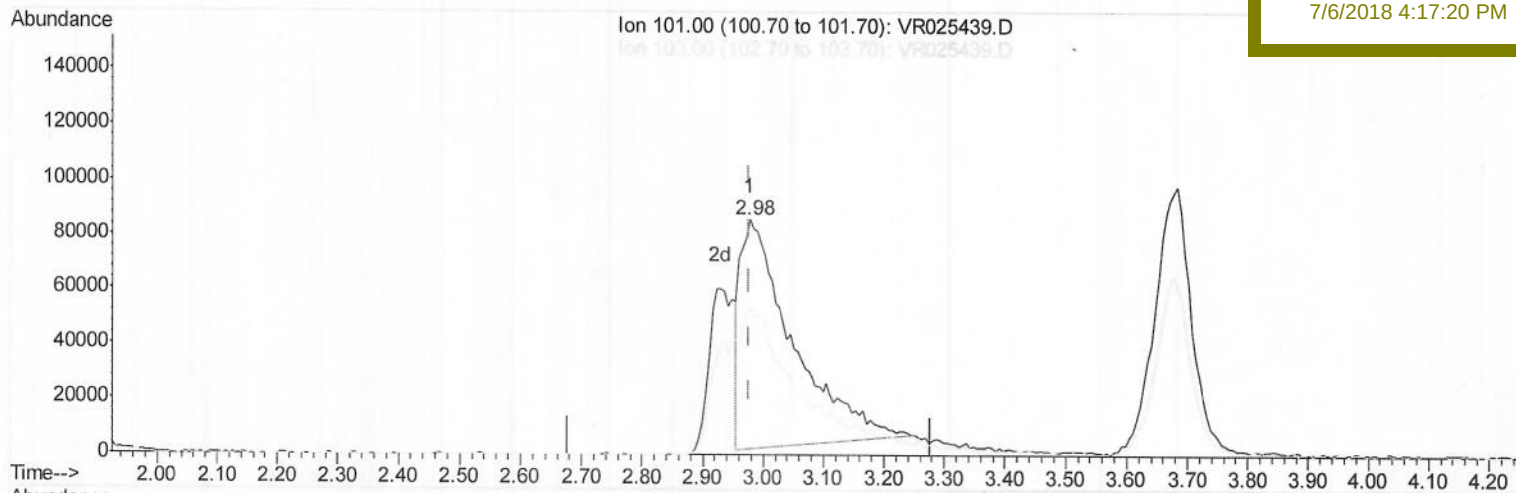
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Quant Time: Jul 05 14:58:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 05 12:32:40 2018
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ClientSampled :
VSTD02085

Manual Integrations
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(9) Trichlorofluoromethane (T)

2.978min (-0.000) 11.10ug/L

response 506410

Ion	Exp%	Act%
101.00	100	100
103.00	13.70	47.31#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

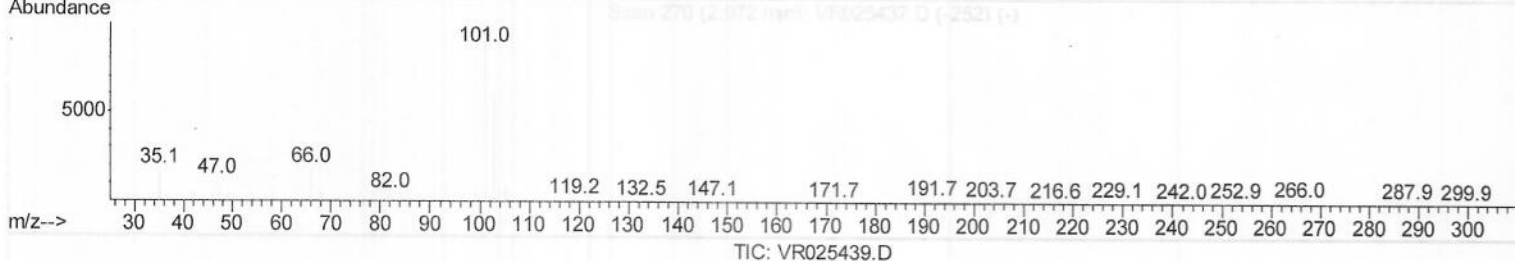
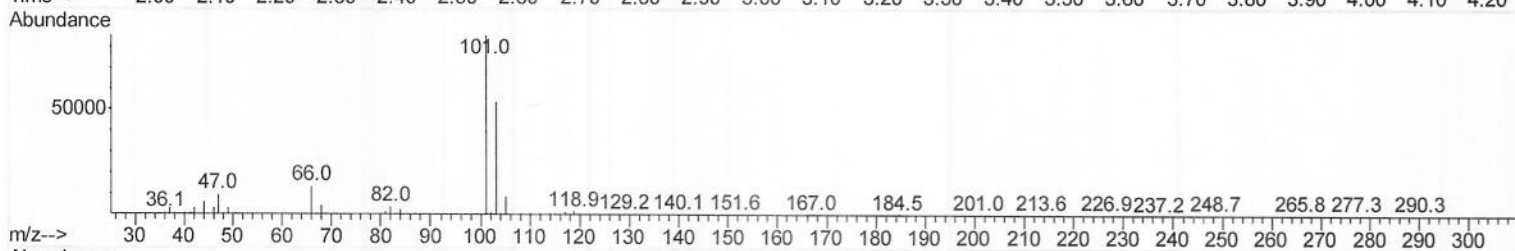
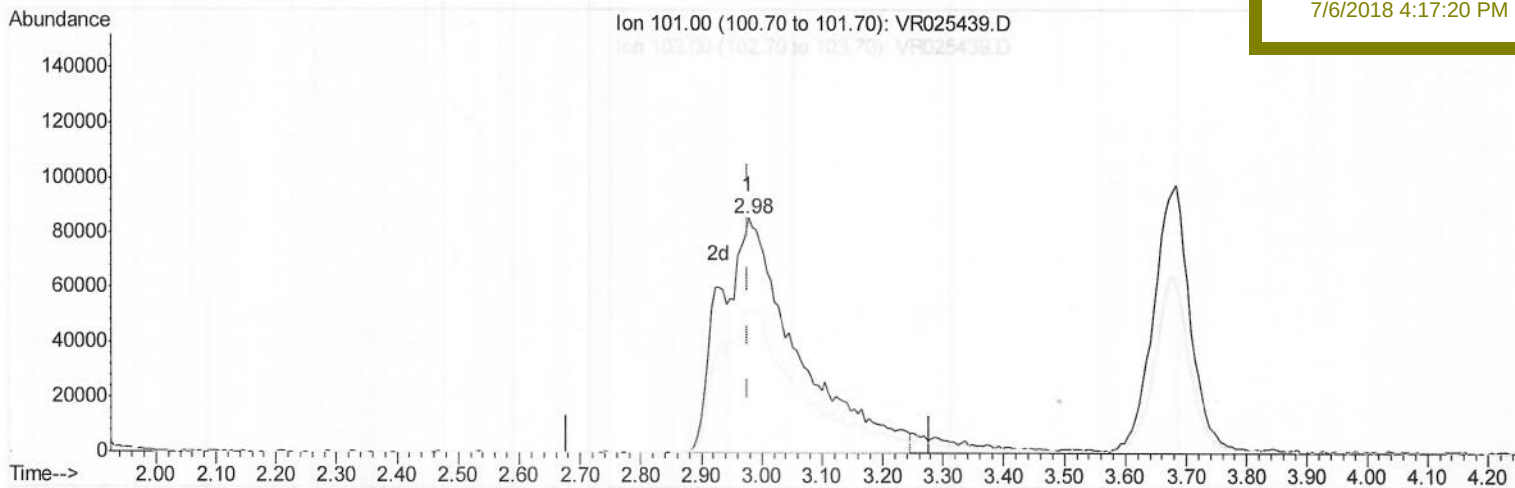
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Client Sample Id :
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Manual Integrations
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(9) Trichlorofluoromethane (T)

2.978min (-0.000) 16.55ug/L m *MD*
07/07/18

response 754723

Ion	Exp%	Act%
101.00	100	100
103.00	13.70	31.75#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

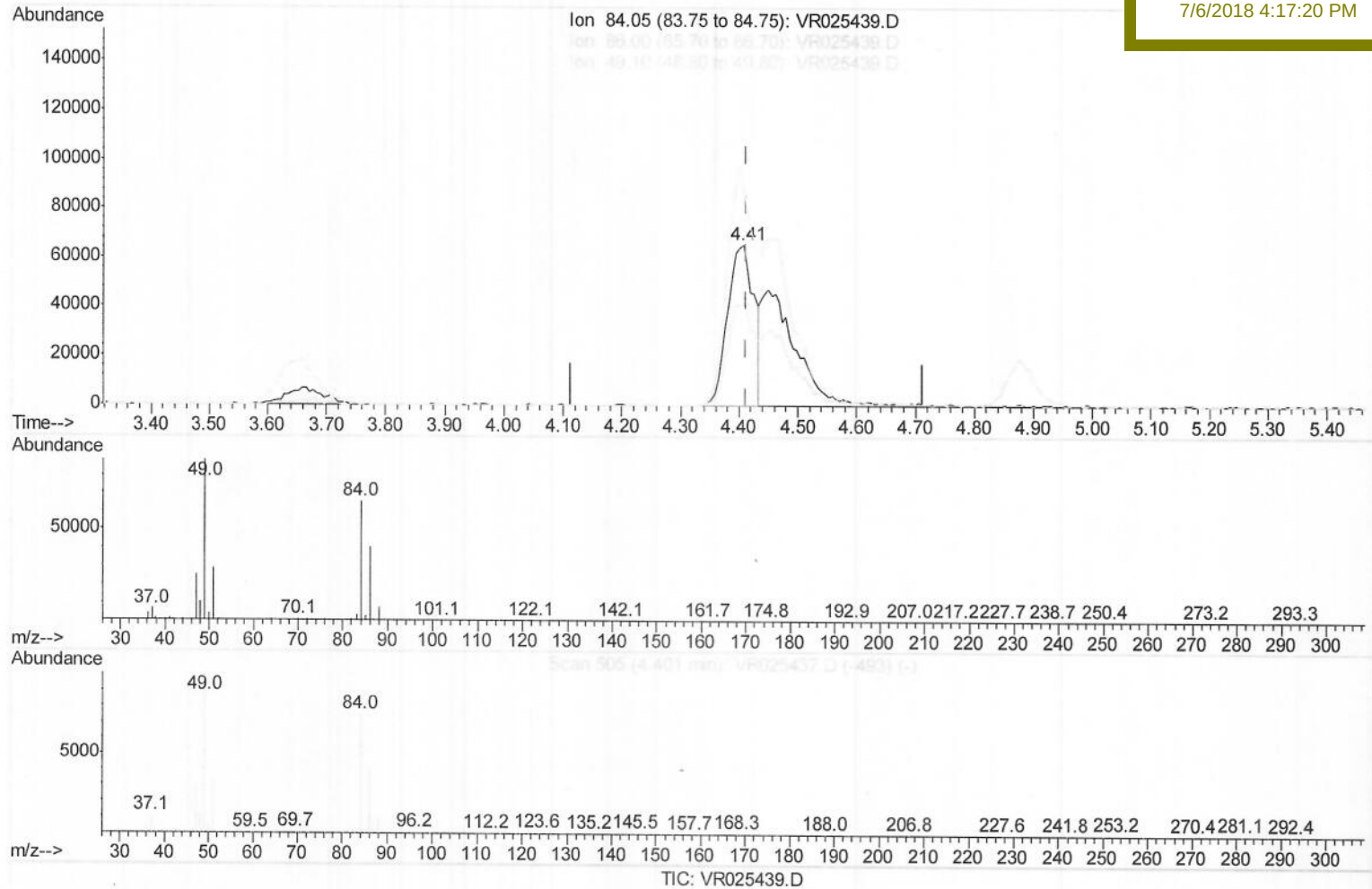
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MSVOA_R
ClientSampleId :
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Manual Integrations
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(16) Methylene chloride (T)

4.407min (-0.006) 8.30ug/L

response 200292

Ion	Exp%	Act%
84.05	100	100
86.00	62.40	61.45
49.10	124.60	134.59
0.00	0.00	0.00

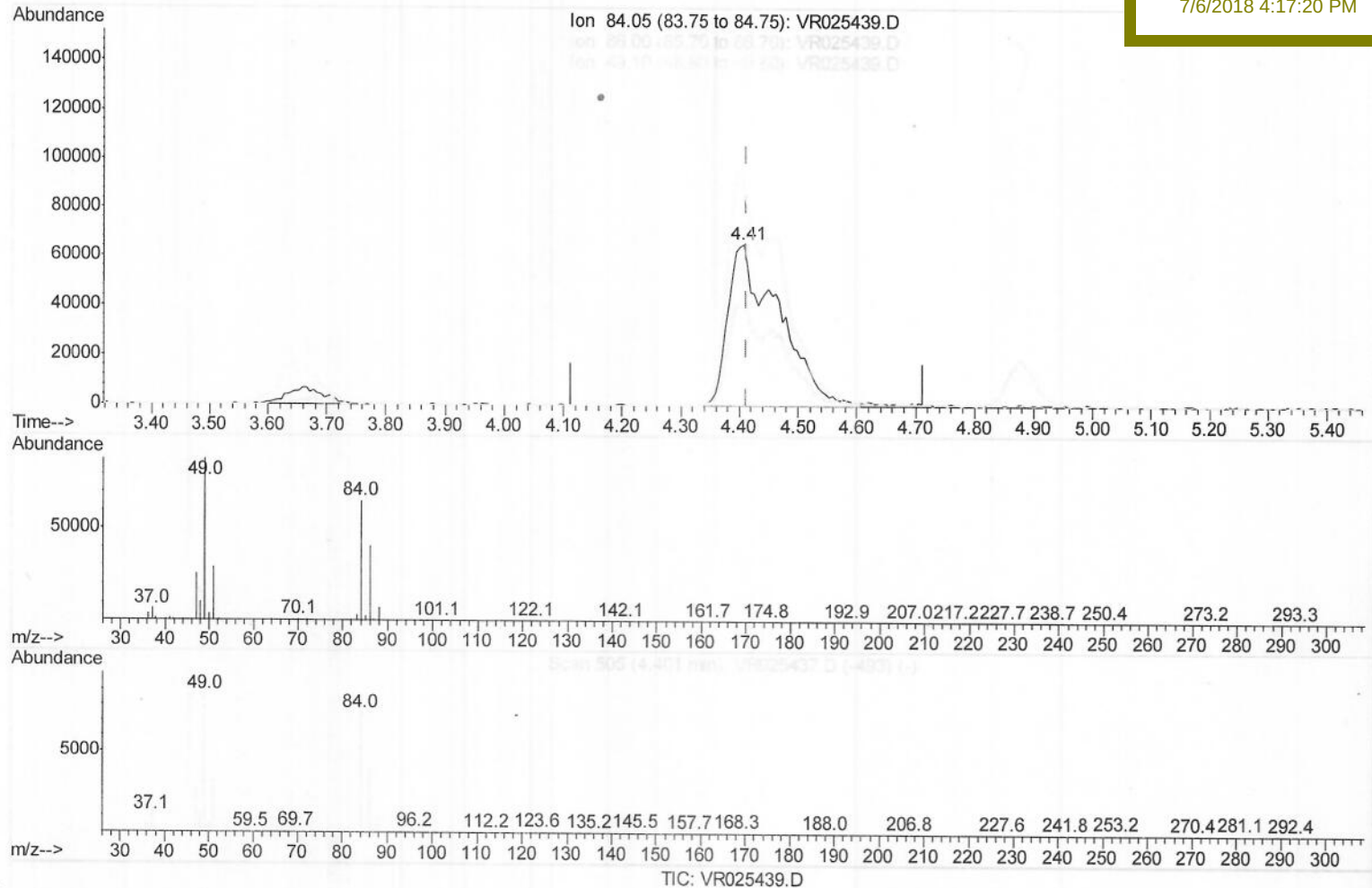
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(16) Methylene chloride (T)

4.407min (-0.006) 16.34ug/L m

response 394058

Ion	Exp%	Act%
84.05	100	100
86.00	62.40	61.45
49.10	124.60	134.59
0.00	0.00	0.00

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Quantitation Report (Qedit)

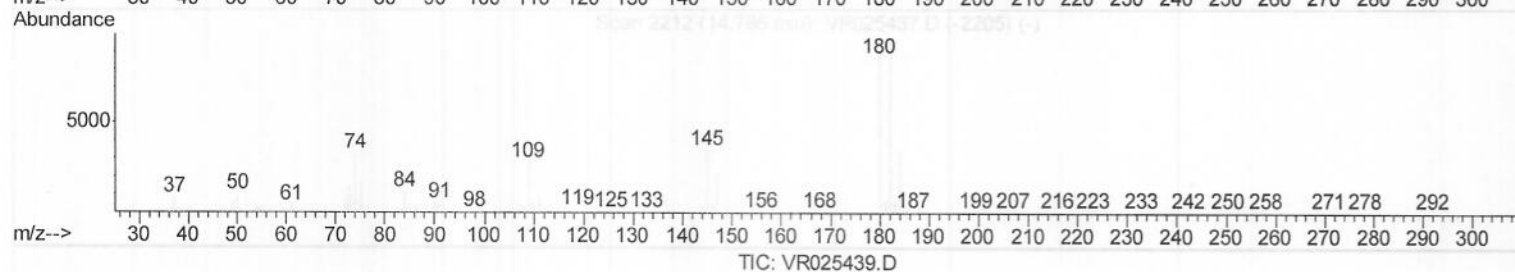
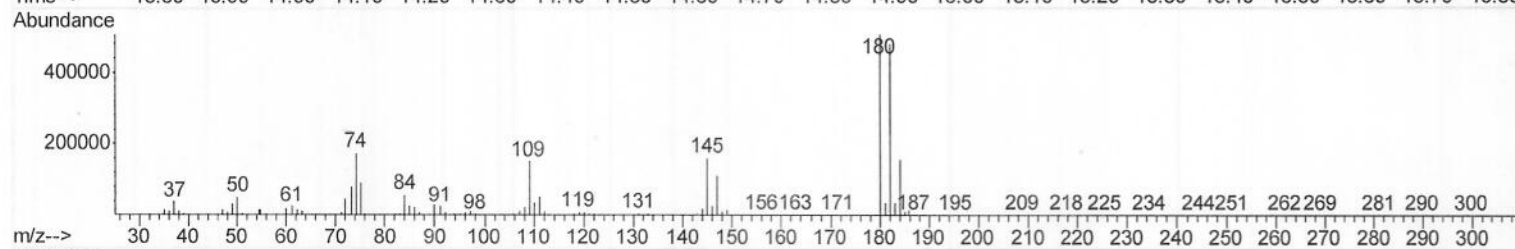
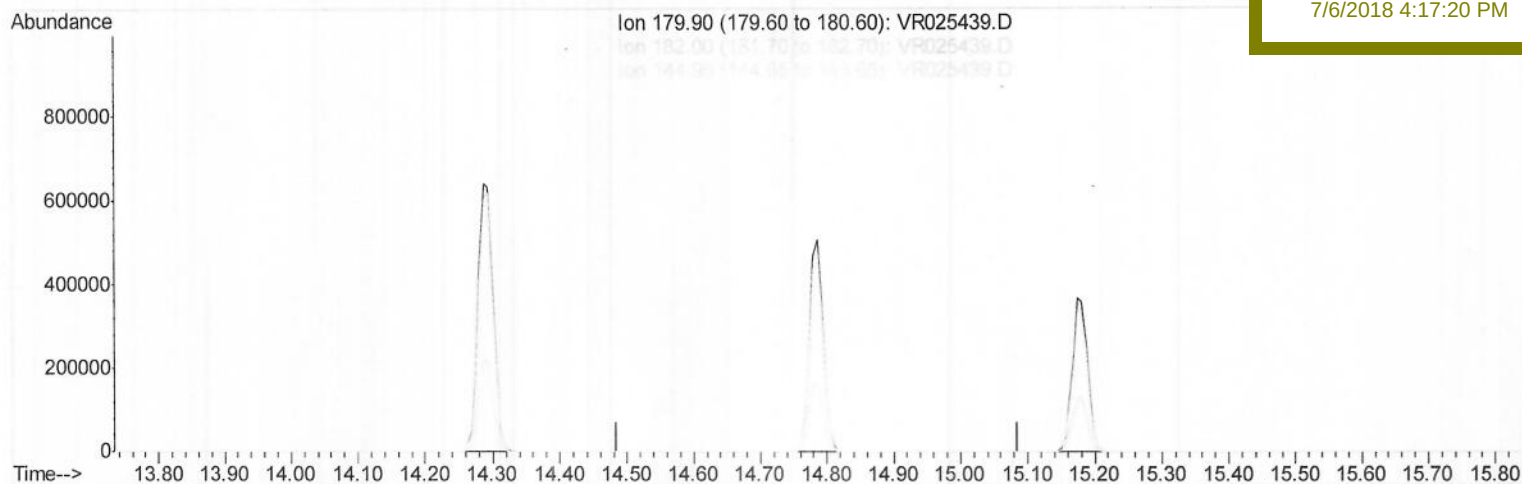
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Acq On : 5 Jul 2018 14:33
Operator : SY/MD
Sample : VSTD02085
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 05 15:07:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 05 12:32:40 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
Client Sampled :
VSTD02085

Manual Integrations
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(68) 1,2,4-trichlorobenzene (T)

14.786min (-14.786) 0.00ug/L

response 0

Ion	Exp%	Act%
179.90	100	0.00
182.00	93.70	0.00#
144.95	34.10	0.00#
0.00	0.00	0.00

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Acq On : 5 Jul 2018 14:33

Operator : SY/MD

Sample : VSTD02085

Misc : 25mL/MSVOA_R/WATER

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 05 15:07:53 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Jul 05 12:32:40 2018

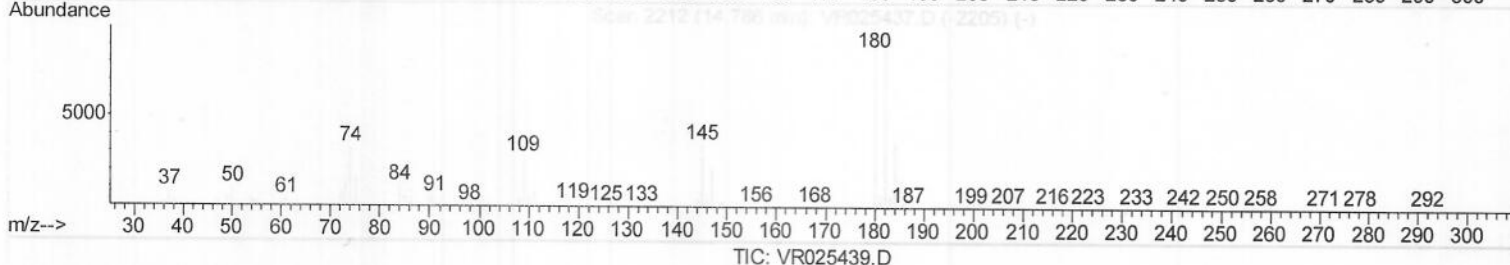
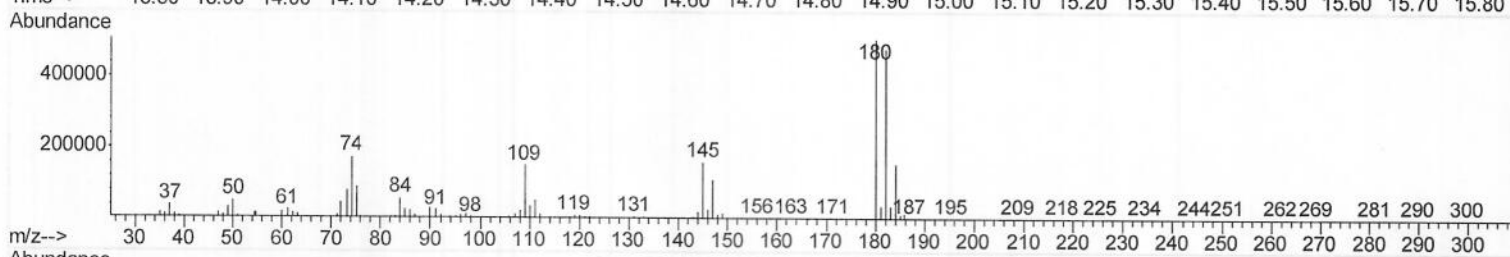
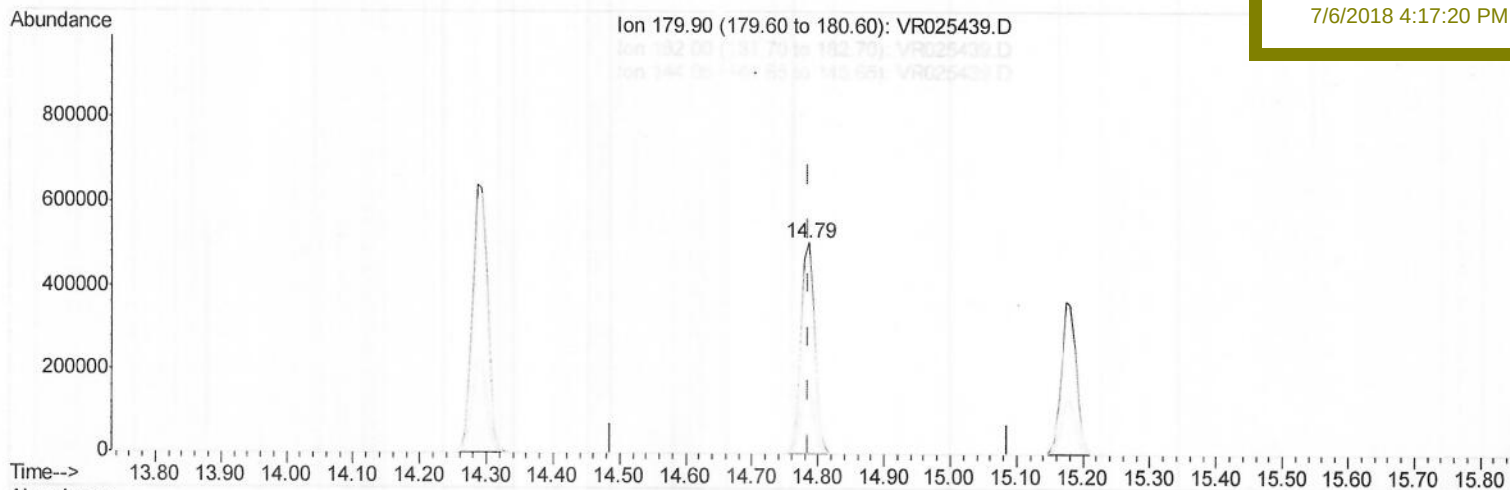
Response via : Initial Calibration

Instrument :

MSVOA_R

Client Sampled :

VSTD02085

Manual Integrations
APPROVEDMMDadoda
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(68) 1,2,4-trichlorobenzene (T)

14.786min (-0.000) 18.05ug/L m) MD
07/07/18

response 713916

Ion	Exp%	Act%
179.90	100	100
182.00	93.70	0.00#
144.95	34.10	0.00#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	754156	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	627101	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	244464	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	422054	16.42	ug/L	0.00
7) Chloroethane-d5	2.62	69	339881	18.00	ug/L	-0.01
11) 1,1-Dichloroethene-d2	3.63	63	1193398	18.06	ug/L	-0.01
20) 2-Butanone-d5	6.59	46	1539009	223.52	ug/L	0.00
24) Chloroform-d	7.20	84	1999858	20.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	781687	21.28	ug/L	0.00
32) Benzene-d6	7.85	84	4126602	19.40	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	1209026	20.02	ug/L	0.00
41) Toluene-d8	9.97	98	3481906	18.52	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	371382	23.10	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	1190644	213.38	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	532262	22.64	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	790963	19.08	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	827638	16.978	ug/L	99
3) Chloromethane	2.01	50	479646	13.593	ug/L	96
5) Vinyl chloride	2.16	62	460216	14.738	ug/L	100
6) Bromomethane	2.52	94	264219	17.358	ug/L	98
8) Chloroethane	2.66	64	269622	16.539	ug/L	95
9) Trichlorofluoromethane	2.98	101	754723m)	16.546	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	404331	15.111	ug/L	98
12) 1,1-Dichloroethene	3.65	96	429628	16.206	ug/L	93
13) Acetone	3.70	43	547568	176.086	ug/L	99
14) Carbon disulfide	3.98	76	1098952	19.704	ug/L	96
15) Methyl Acetate	4.19	43	129106	16.513	ug/L	99
16) Methylene chloride	4.41	84	394058m)	16.338	ug/L	
17) Methyl tert-butyl Ether	4.89	73	1603015	20.285	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	1131727	20.767	ug/L	95
19) 1,1-Dichloroethane	5.69	63	1950956	19.055	ug/L	99
21) 2-Butanone	6.69	43	1458500	198.435	ug/L	96
22) cis-1,2-Dichloroethene	6.67	96	1130326	19.876	ug/L #	98
23) Bromochloromethane	7.05	128	337688	20.277	ug/L	98
25) Chloroform	7.23	83	1806298	19.300	ug/L	100
27) 1,2-Dichloroethane	7.99	62	836648	19.585	ug/L #	92
29) 1,1,1-Trichloroethane	7.43	97	1292050	17.346	ug/L	98
30) Cyclohexane	7.52	56	1571188	16.524	ug/L	95
31) Carbon tetrachloride	7.64	117	1165206	17.817	ug/L	99
33) Benzene	7.91	78	4072647	16.541	ug/L	100
34) Trichloroethene	8.71	95	1078339	18.102	ug/L	97
35) Methylcyclohexane	8.96	83	1607371	17.100	ug/L	97
37) 1,2-Dichloropropane	8.99	63	963468	17.602	ug/L	100
38) Bromodichloromethane	9.28	83	1087574	20.489	ug/L	98
39) cis-1,3-Dichloropropene	9.72	75	1319955	20.476	ug/L	95
40) 4-Methyl-2-pentanone	9.86	43	3034074	171.301	ug/L	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.03	91	3937139	14.923	ug/L	99
44) trans-1,3-Dichloropropene	10.27	75	962596	21.710	ug/L	93
45) 1,1,2-Trichloroethane	10.44	97	492835	19.396	ug/L	97
47) Tetrachloroethene	10.52	164	700530	17.616	ug/L	98
48) 2-Hexanone	10.64	43	2034375	180.184	ug/L	94
49) Dibromochloromethane	10.78	129	574307	23.476	ug/L	97
50) 1,2-Dibromoethane	10.89	107	428920	21.057	ug/L	97
51) Chlorobenzene	11.31	112	2334350	16.520	ug/L	98
52) Ethylbenzene	11.39	91	4265416	16.295	ug/L	100
53) m,p-Xylene	11.50	106	1682042	16.831	ug/L	91
54) o-Xylene	11.83	106	1434515	16.062	ug/L	99
55) Styrene	11.85	104	2253593	16.418	ug/L	99
56) Isopropylbenzene	12.13	105	3889554	16.197	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.38	83	479909	20.395	ug/L	95
59) 1,2,3-Trichloropropane	12.43	75	345704	20.356	ug/L	98
61) Bromoform	12.01	173	226820	26.015	ug/L	97
62) 1,3-Dichlorobenzene	13.16	146	1482482	17.278	ug/L	100
63) 1,4-Dichlorobenzene	13.24	146	1465328	17.083	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	1202294	17.487	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	53955	19.860	ug/L #	84
67) 1,3,5-Trichlorobenzene	14.29	180	972033	17.108	ug/L	99
68) 1,2,4-trichlorobenzene	14.79	180	713916m	18.048	ug/L	99
69) Naphthalene	15.00	128	1117670	21.708	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	568967	18.586	ug/L	99

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

MP
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