

Quantitation Report (QT Reviewed)

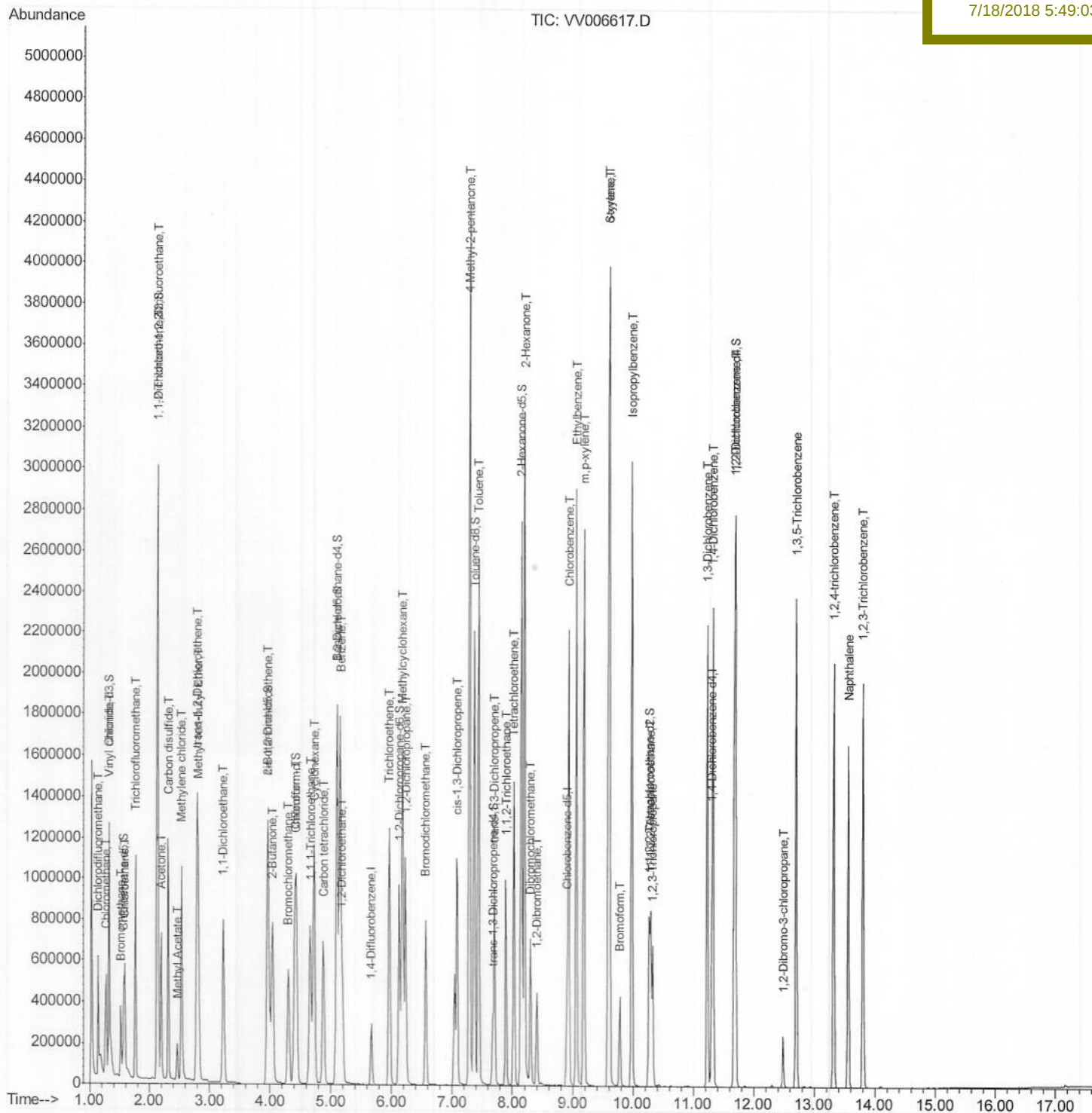
ALS Vial : 1 Sample Multiplier: 1

VSTD02079

Response via : Initial Calibration

Manual Integrations APPROVED

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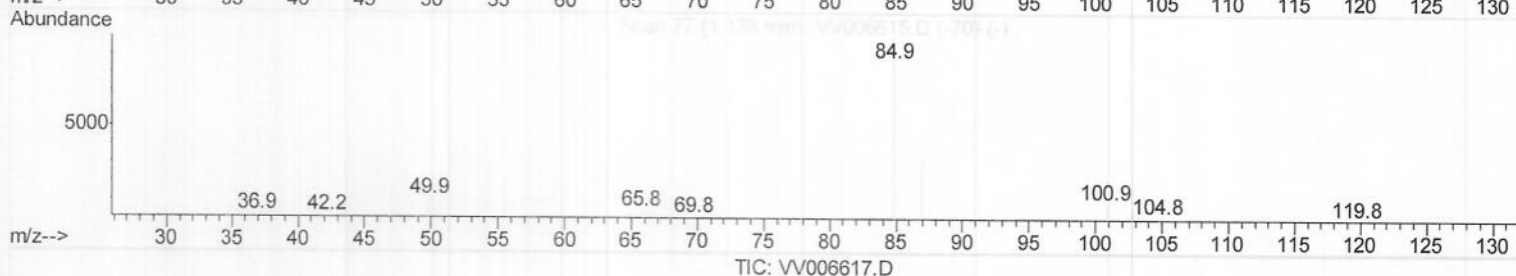
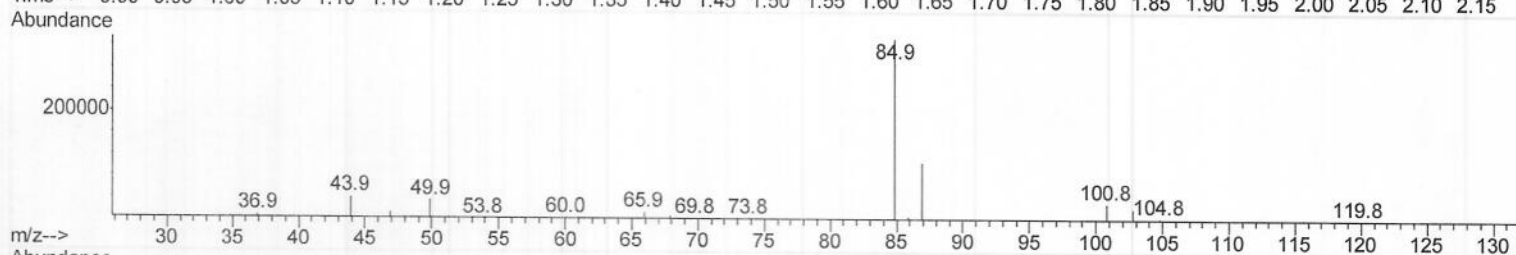
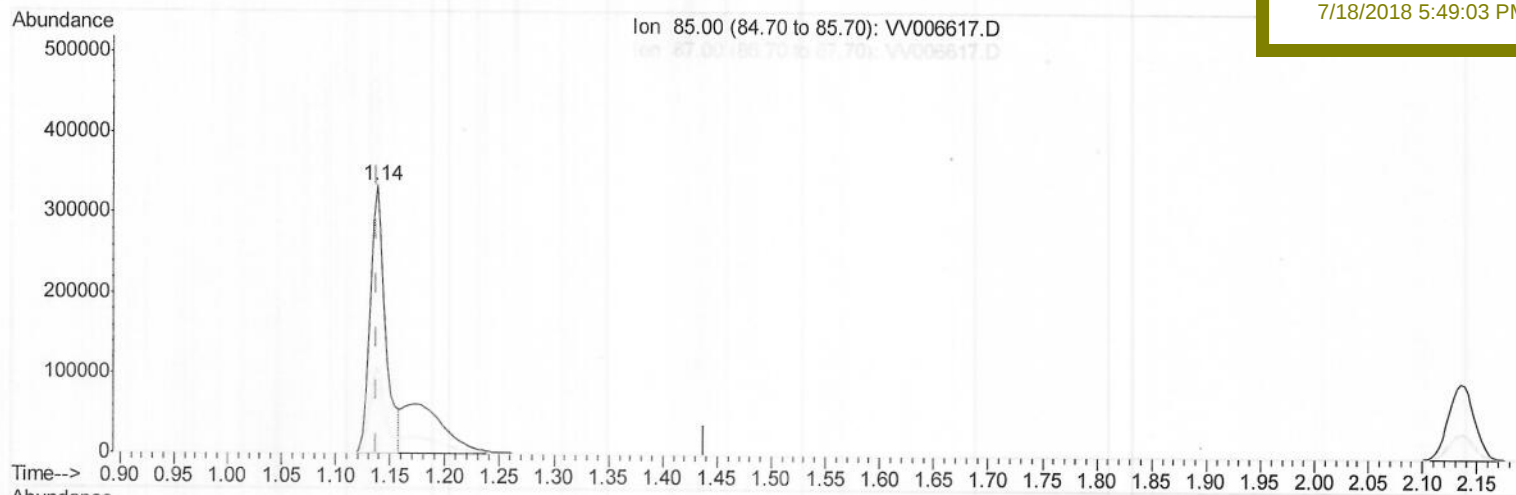
Data File : VV006617.D
Acq On : 17 Jul 2018 14:01
Operator : SY/MD
Sample : VSTD02079
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 17 14:21:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 13:43:50 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
VSTD02079

Manual Integrations
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(2) Dichlorodifluoromethane (T)

1.138min (+0.000) 16.31ug/L

response 323152

Ion	Exp%	Act%
85.00	100	100
87.00	22.90	32.45#
0.00	0.00	0.00
0.00	0.00	0.00

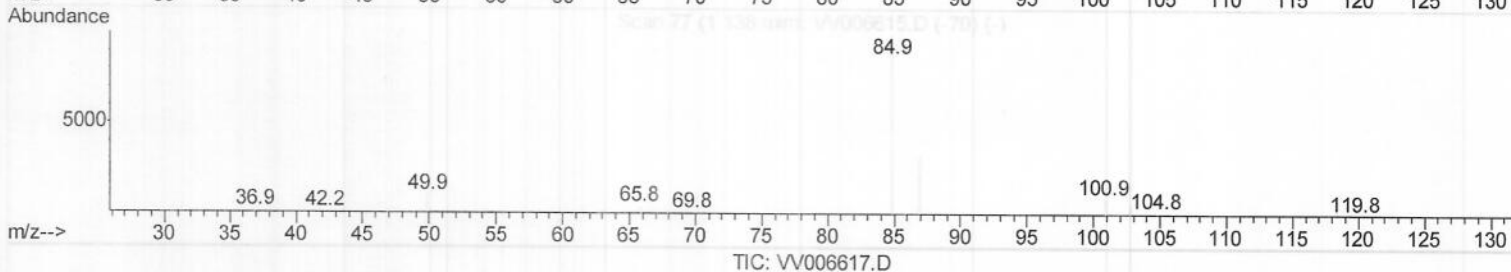
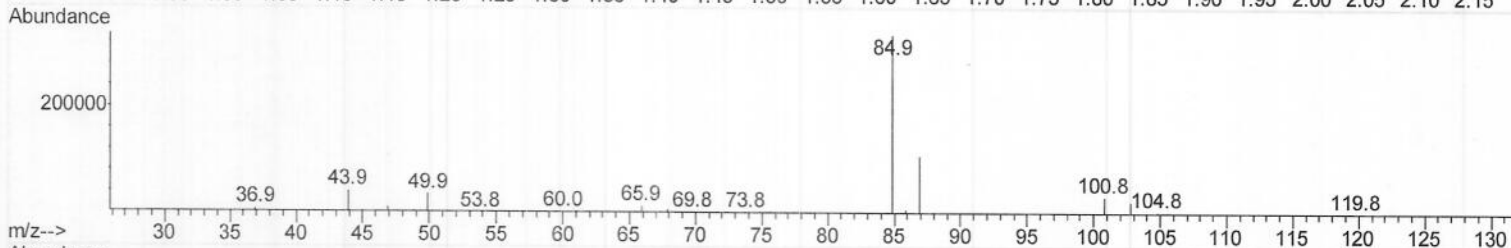
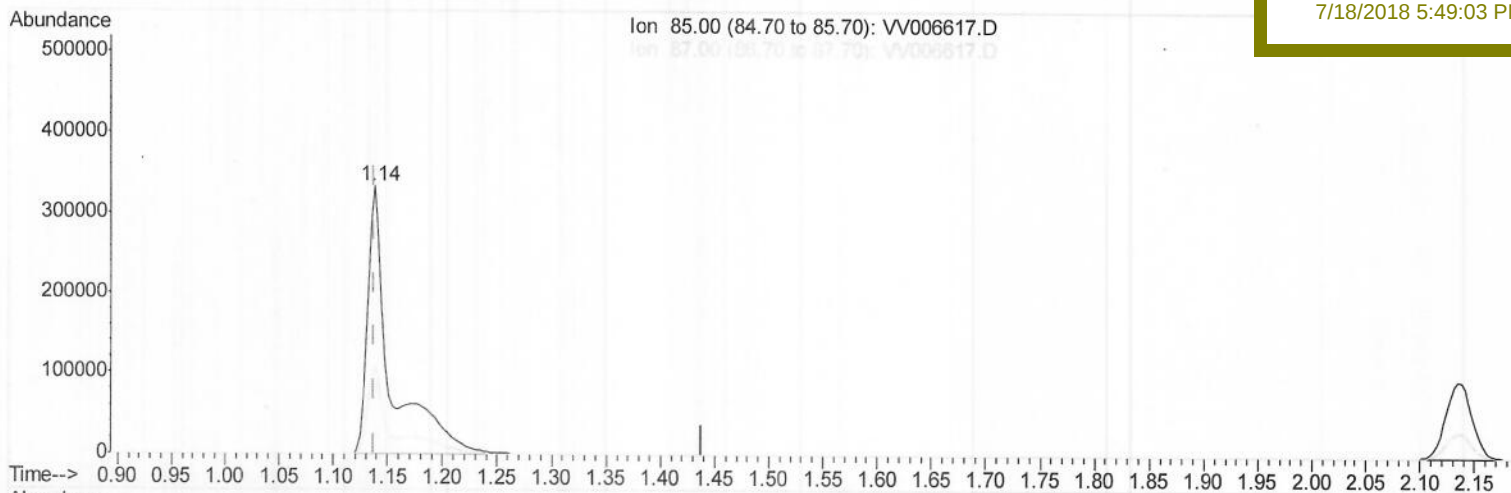
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(2) Dichlorodifluoromethane (T)

1.138min (+0.000) 24.56ug/L m

response 486639

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Ion	Exp%	Act%
85.00	100	100
87.00	22.90	21.55
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071718\
Quantitation Report (Qedit)

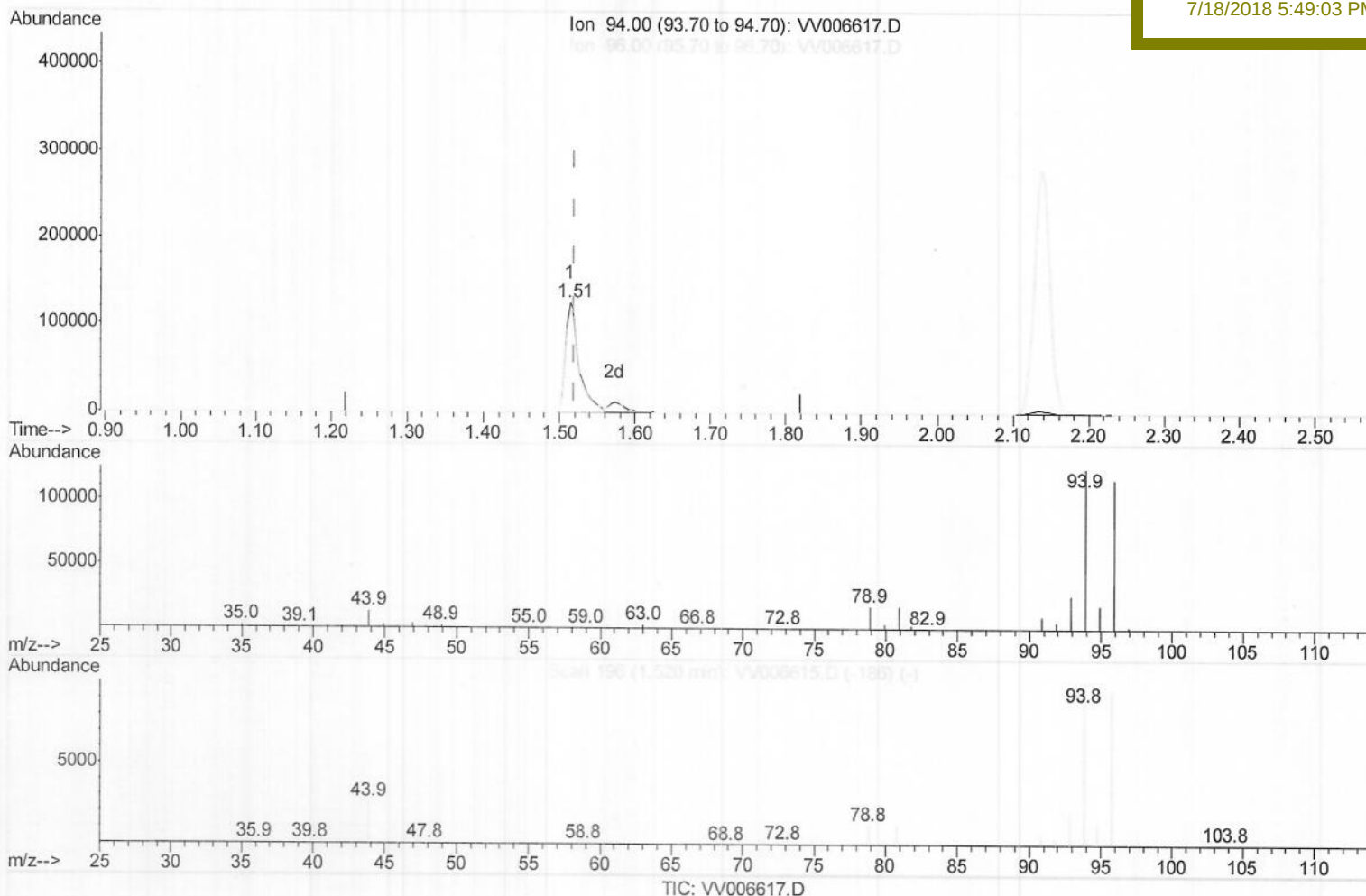
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Instrument :
MSVOA_V
ClientSampleId :
VSTD02079

Manual Integrations
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(6) Bromomethane (T)

1.514min (-0.006) 14.29ug/L

response 148978

Ion	Exp%	Act%
94.00	100	100
96.00	94.60	93.03
0.00	0.00	0.00
0.00	0.00	0.00

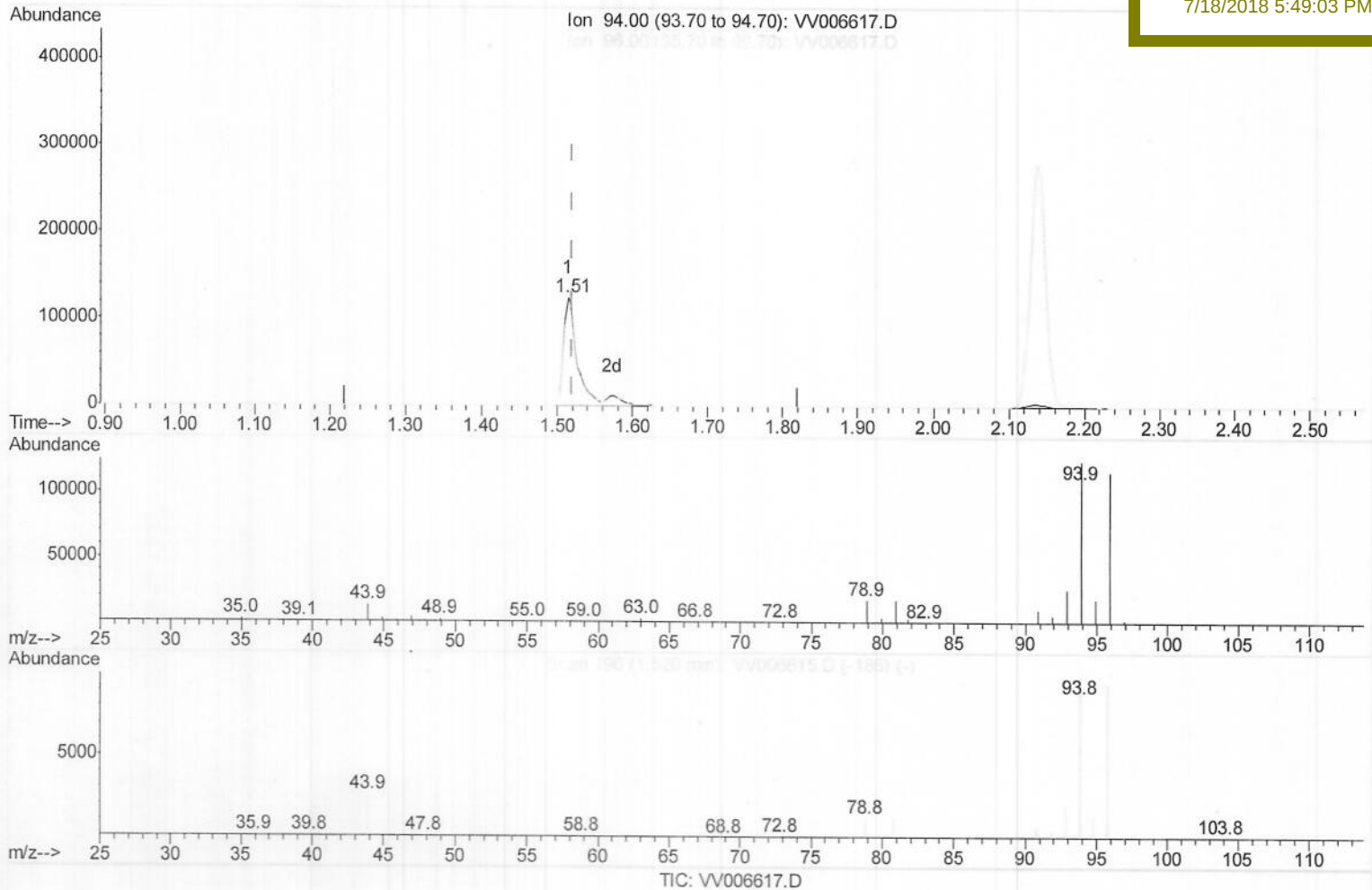
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Instrument :
MSVOA_V
ClientSampleId :
VSTD02079

Manual Integrations
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(6) Bromomethane (T)

1.514min (-0.006) 15.87ug/L m> MD
07/28/18

response 165440

Ion	Exp%	Act%
94.00	100	100
96.00	94.60	93.03
0.00	0.00	0.00
0.00	0.00	0.00

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Acq On : 17 Jul 2018 14:01

Operator : SY/MD

Sample : VSTD02079

Misc : 25 mL/MSVOA_V/WATER

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 17 14:23:35 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Jul 17 13:43:50 2018

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Instrument :

MSVOA_V

Client Sampled :

VSTD02079

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	252624	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121925	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	472116	34.37	ug/L	0.00
7) Chloroethane-d5	1.57	69	317811	26.51	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	787427	30.82	ug/L	0.00
20) 2-Butanone-d5	3.96	46	670805	192.28	ug/L	0.00
24) Chloroform-d	4.41	84	754371	27.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	365329	29.10	ug/L	0.00
32) Benzene-d6	5.10	84	1579738	29.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	494650	28.07	ug/L	0.00
41) Toluene-d8	7.37	98	1465150	30.19	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	188179	31.49	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	1012111	335.35	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	393777	28.41	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	548140	26.14	ug/L	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.14	85	486639m)	24.562	ug/L	
3) Chloromethane	1.27	50	602004	24.842	ug/L	99
5) Vinyl chloride	1.32	62	599481	26.656	ug/L	100
6) Bromomethane	1.51	94	165440m)	15.871	ug/L	
8) Chloroethane	1.58	64	305003	22.343	ug/L	100
9) Trichlorofluoromethane	1.76	101	631507	24.954	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	378521	24.212	ug/L	99
12) 1,1-Dichloroethene	2.14	96	393588	24.883	ug/L	98
13) Acetone	2.19	43	636649	288.547	ug/L	100
14) Carbon disulfide	2.31	76	1274025	26.931	ug/L	99
15) Methyl Acetate	2.46	43	187523	28.872	ug/L	99
16) Methylene chloride	2.54	84	445758	24.994	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	1040325	27.766	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	442084	25.619	ug/L	98
19) 1,1-Dichloroethane	3.23	63	814301	27.191	ug/L	98
21) 2-Butanone	4.04	43	1167333	322.452	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	478552	25.813	ug/L	100
23) Bromochloromethane	4.30	128	196865	25.924	ug/L	98
25) Chloroform	4.43	83	767445	25.763	ug/L	100
27) 1,2-Dichloroethane	5.19	62	455337	26.916	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	625594	25.071	ug/L	100
30) Cyclohexane	4.72	56	664399	25.021	ug/L	100
31) Carbon tetrachloride	4.88	117	524337	25.117	ug/L	100
33) Benzene	5.15	78	1784843	25.109	ug/L	100
34) Trichloroethene	5.96	95	437626	24.003	ug/L	99
35) Methylcyclohexane	6.18	83	715818	24.380	ug/L	99
37) 1,2-Dichloropropane	6.23	63	454319	26.131	ug/L	100
38) Bromodichloromethane	6.56	83	531059	27.089	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	663253	28.421	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	2681366	304.257	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	1856152	25.104	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	531081	29.481	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	313349	25.758	ug/L	99
47) Tetrachloroethene	8.02	164	343654	22.921	ug/L	97
48) 2-Hexanone	8.19	43	1949574	311.990	ug/L	99
49) Dibromochloromethane	8.30	129	356244	28.080	ug/L	97
50) 1,2-Dibromoethane	8.40	107	289755	26.165	ug/L	98
51) Chlorobenzene	8.93	112	1200390	24.817	ug/L	100
52) Ethylbenzene	9.06	91	2034400	25.897	ug/L	100
53) m,p-xylene	9.19	106	787815	26.030	ug/L	100
54) o-xylene	9.59	106	783235	26.438	ug/L	97
55) Styrene	9.61	104	1363215	27.366	ug/L	100
56) Isopropylbenzene	9.98	105	1992734	26.228	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	402639	28.052	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	284046	27.456	ug/L	99
61) Bromoform	9.78	173	193297	27.675	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	933371	24.271	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	943350	24.132	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	903454	24.321	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	58942	29.692	ug/L	92
67) 1,3,5-Trichlorobenzene	12.70	180	744795	24.448	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	643329	26.540	ug/L	100
69) Naphthalene	13.56	128	1266988	30.783	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	604788	26.616	ug/L	100

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