

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\

Data File : VV006640.D

Acq On : 19 Jul 2018 13:30

Operator : SY/MD

Sample : VSTD00566

Misc : 25 mL/MSVOA_V/WATER

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 04:47:29 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Jul 20 04:43:40 2018

Response via : Initial Calibration

MSVOA_V

ClientSampleId :

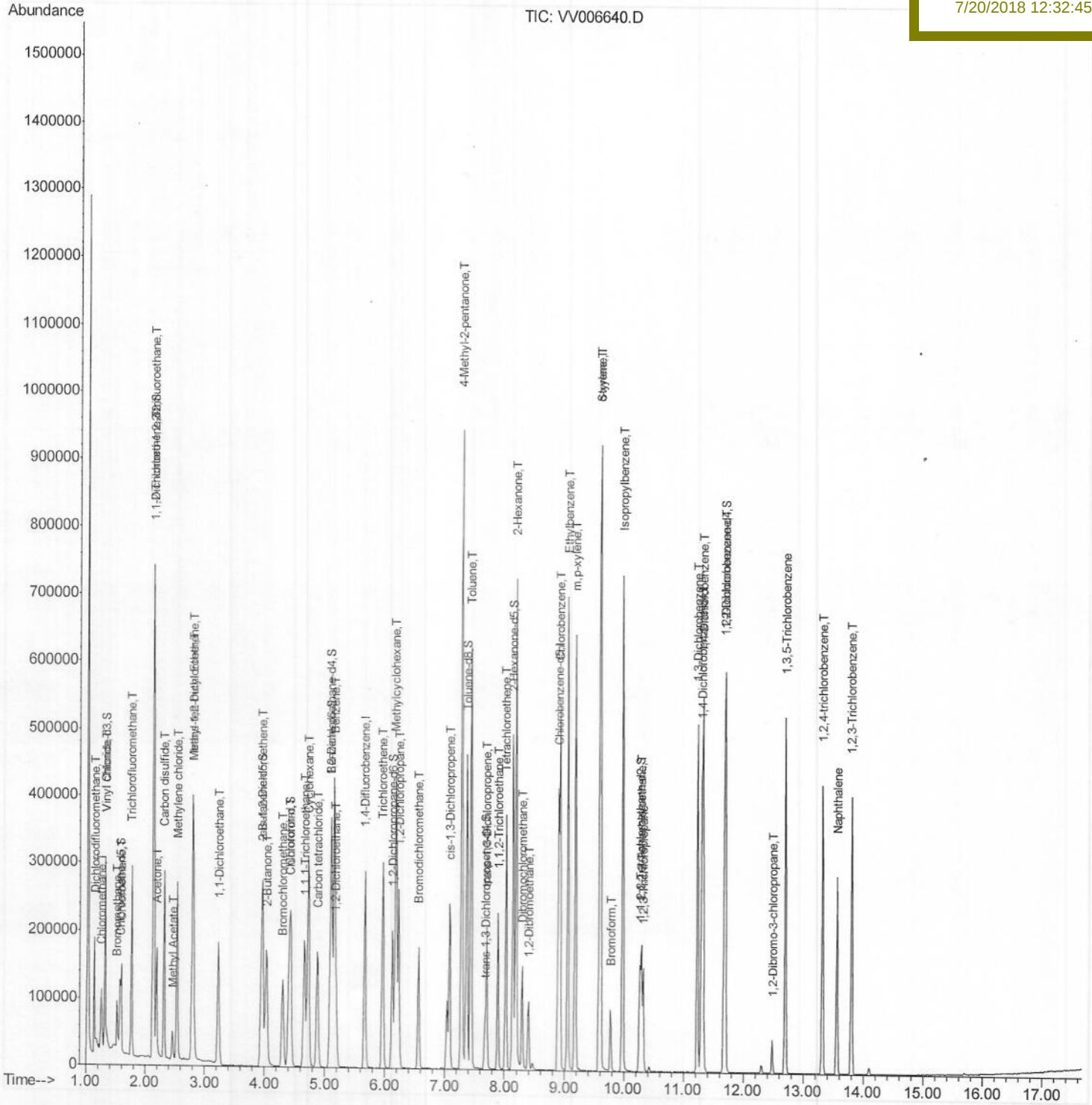
VSTD00566

Manual Integrations

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Response via : Initial Calibration

Instrument :

MSVOA_V

Client Sample Id :

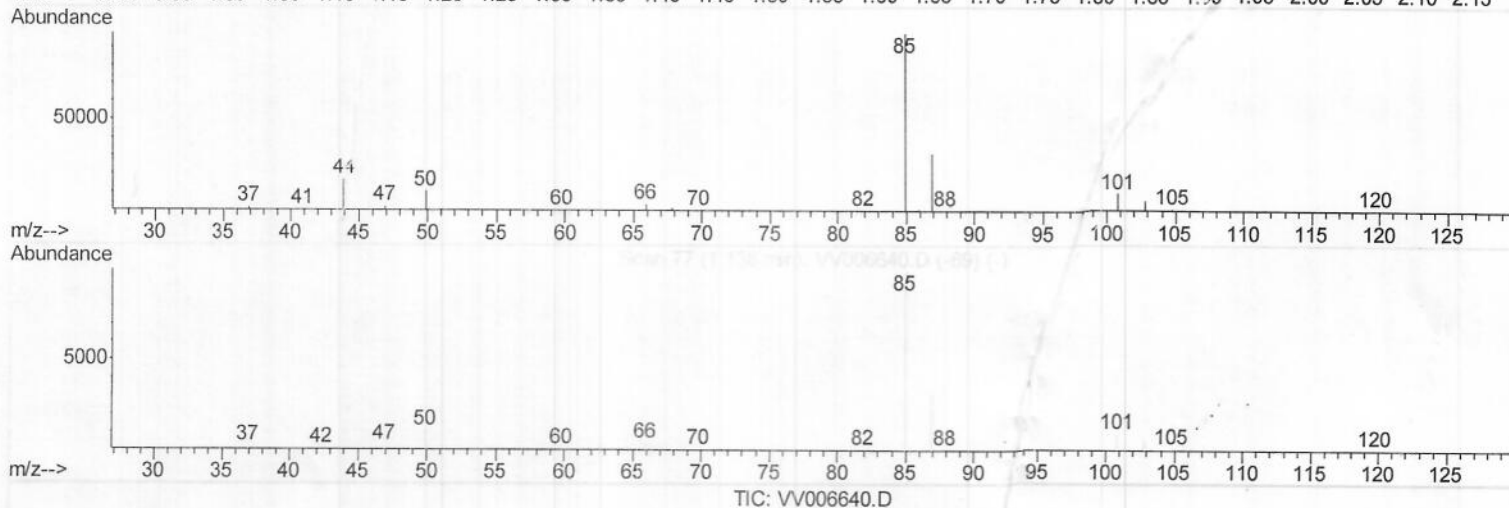
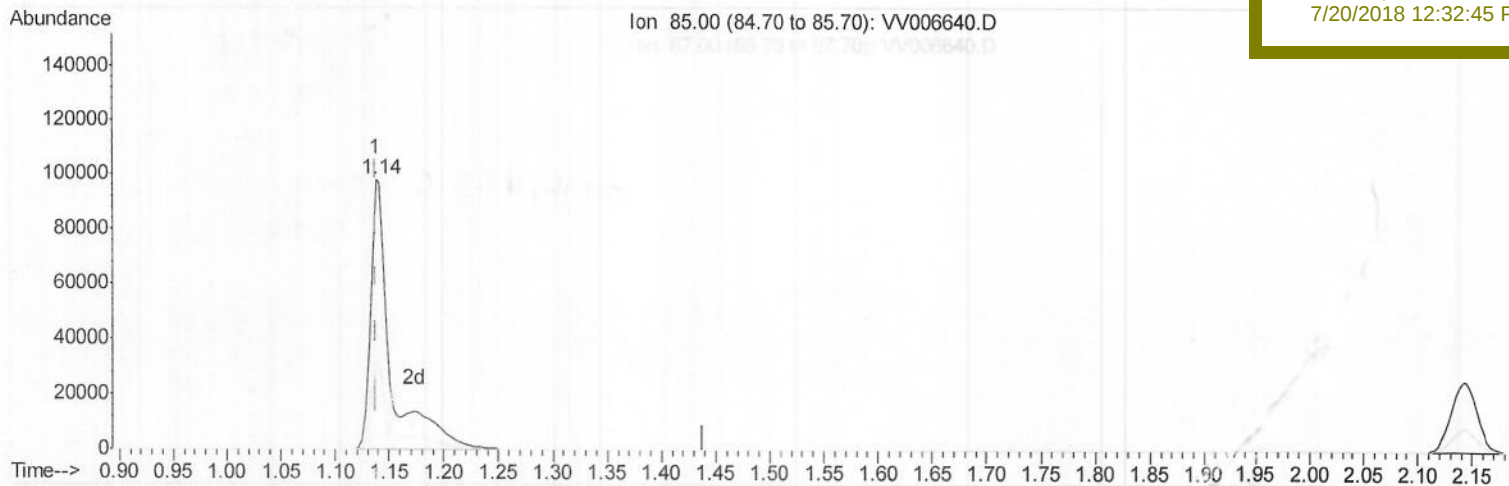
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(2) Dichlorodifluoromethane (T)

1.138min (0.000) 6.34ug/L m

> MD
07/28/18

response 126807

Ion	Exp%	Act%
85.00	100	100
87.00	24.30	24.27
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V

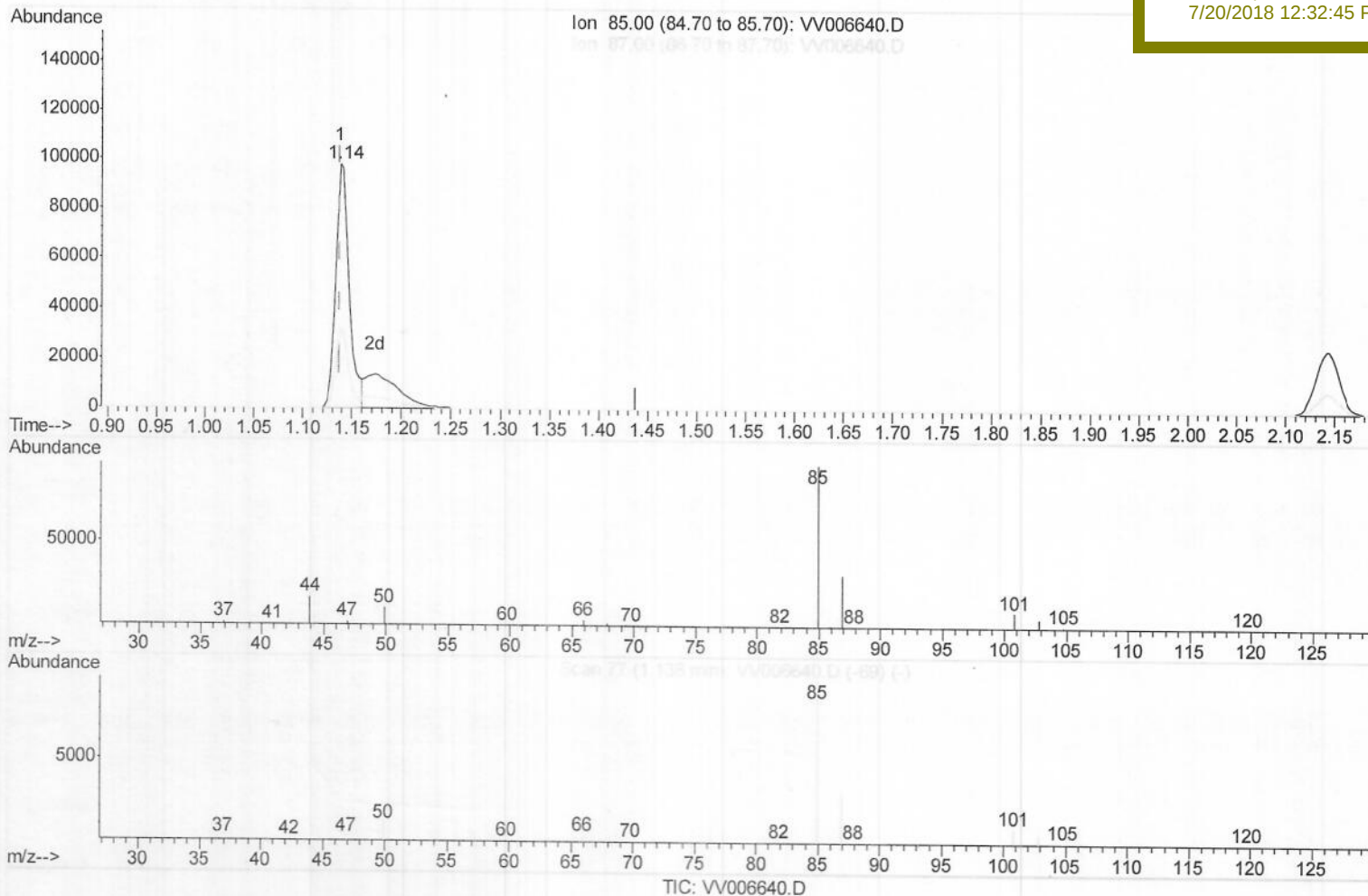
Client Sampled :

VSTD00566

Manual Integrations
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(2) Dichlorodifluoromethane (T)

1.138min (0.000) 4.74ug/L

response 94791

Ion	Exp%	Act%
85.00	100	100
87.00	24.30	32.47#
0.00	0.00	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	5.67	114	248315	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	225384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108944	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91452	5.25	ug/L	0.00
7) Chloroethane-d5	1.58	69	65201	5.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	173121	5.17	ug/L	0.00
20) 2-Butanone-d5	3.95	46	200233	52.91	ug/L	0.00
24) Chloroform-d	4.41	84	156334	5.28	ug/L	0.00
26) 1,2-Dichloroethane-d4.	5.09	65	73223	5.29	ug/L	0.00
32) Benzene-d6	5.10	84	327443	5.35	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	100297	5.28	ug/L	0.00
41) Toluene-d8	7.37	98	308704	5.42	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	34464	5.35	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	177457	55.26	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73512	5.32	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	103221	5.26	ug/L	0.00

Target Compounds

2) Dichlorodifluoromethane	1.14	85	126807	6.335	ug/L	Qvalue
3) Chloromethane	1.26	50	105573	5.287	ug/L	100
5) Vinyl chloride	1.32	62	135868	5.268	ug/L	100
6) Bromomethane	1.52	94	37030	5.065	ug/L	100
8) Chloroethane	1.59	64	76922	5.192	ug/L	100
9) Trichlorofluoromethane	1.77	101	163356	5.278	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	101122	5.213	ug/L	100
12) 1,1-Dichloroethene	2.14	96	95820	5.212	ug/L	100
13) Acetone	2.19	43	151335	52.136	ug/L	100
14) Carbon disulfide	2.32	76	308197	5.170	ug/L	100
15) Methyl Acetate	2.46	43	44048	5.172	ug/L	100
16) Methylene chloride	2.54	84	106347	4.598	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	239035	5.267	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	106211	5.242	ug/L	100
19) 1,1-Dichloroethane	3.23	63	187389	5.238	ug/L	100
21) 2-Butanone	4.03	43	257700	53.005	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	111918	5.276	ug/L	100
23) Bromochloromethane	4.30	128	45300	5.245	ug/L	100
25) Chloroform	4.43	83	181195	5.257	ug/L	100
27) 1,2-Dichloroethane	5.19	62	106542	5.290	ug/L	100
29) 1,1,1-Trichloroethane	4.67	97	149010	5.290	ug/L	100
30) Cyclohexane	4.73	56	168822	5.360	ug/L	100
31) Carbon tetrachloride	4.88	117	128365	5.328	ug/L	100
33) Benzene	5.15	78	427930	5.398	ug/L	100
34) Trichloroethene	5.96	95	104690	5.219	ug/L	100
35) Methylcyclohexane	6.18	83	181294	5.415	ug/L	100
37) 1,2-Dichloropropane	6.23	63	109707	5.425	ug/L	100
38) Bromodichloromethane	6.56	83	119992	5.341	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	144437	5.431	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	603723	55.221	ug/L	100

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42) Toluene	7.44	91	445152	5.433	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	112308	5.432	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	72429	5.323	ug/L	100
47) Tetrachloroethene	8.02	164	85504	5.307	ug/L	100
48) 2-Hexanone	8.19	43	427507	55.937	ug/L	100
49) Dibromochloromethane	8.30	129	77604	5.383	ug/L	100
50) 1,2-Dibromoethane	8.40	107	65892	5.388	ug/L	100
51) Chlorobenzene	8.93	112	283579	5.326	ug/L	100
52) Ethylbenzene	9.06	91	479993	5.456	ug/L	100
53) m,p-xylene	9.19	106	183156	5.476	ug/L	100
54) o-xylene	9.59	106	178875	5.482	ug/L	100
55) Styrene	9.61	104	306691	5.614	ug/L	100
56) Isopropylbenzene	9.98	105	472202	5.516	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	88235	5.407	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	63244	5.304	ug/L	100
61) Bromoform	9.78	173	39611	5.261	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	210823	5.312	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	213229	5.289	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	204342	5.371	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	12272	5.436	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	163349	5.326	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	131561	5.407	ug/L	100
69) Naphthalene	13.56	128	229461	5.448	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	126084	5.501	ug/L	100

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