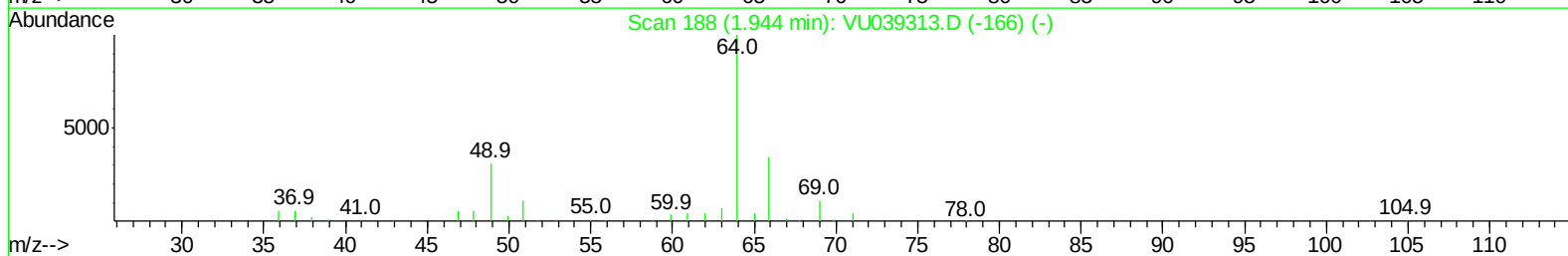
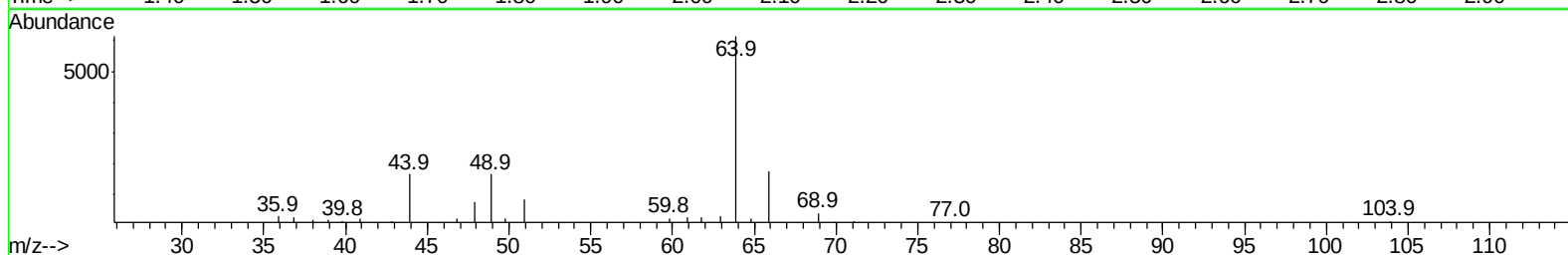
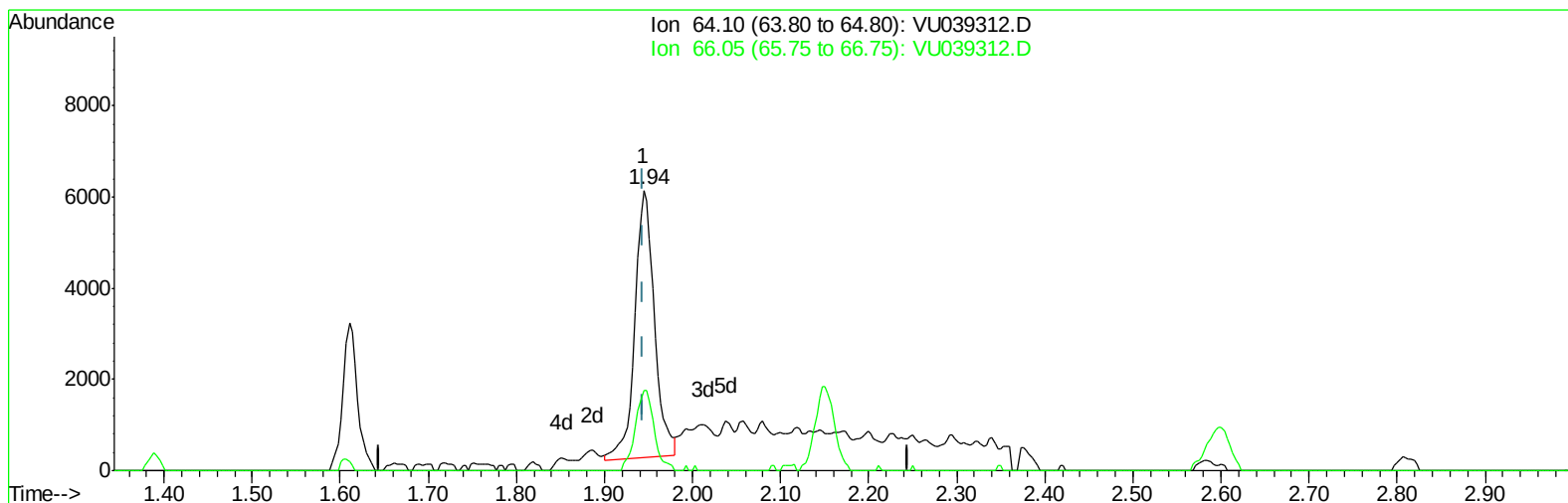


Data File : VU039312.D
Acq On : 07 Jul 2020 13:26
Operator : SY/MD
Sample : VSTD001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 14:13:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 14:10:43 2020
Response via : Initial Calibration



TIC: VU039312.D

(8) Chloroethane (T)

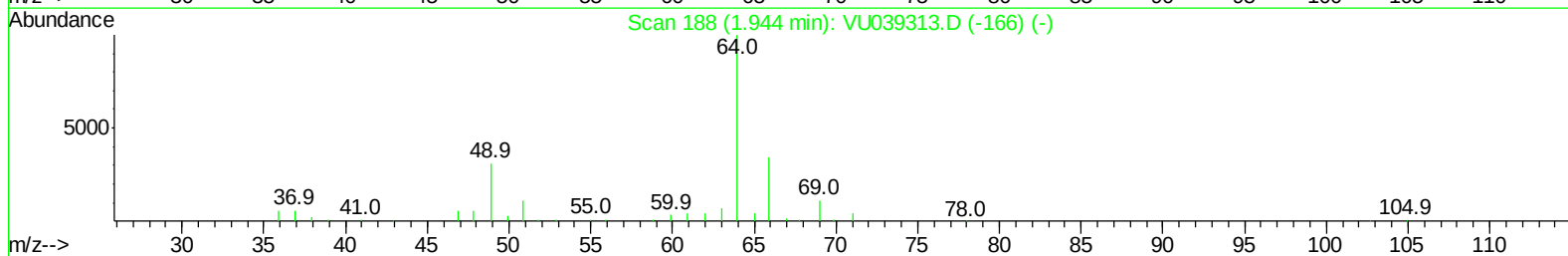
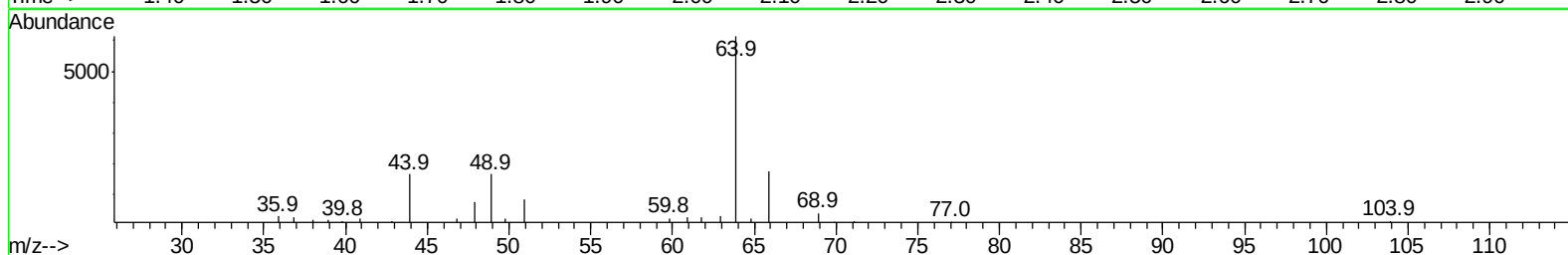
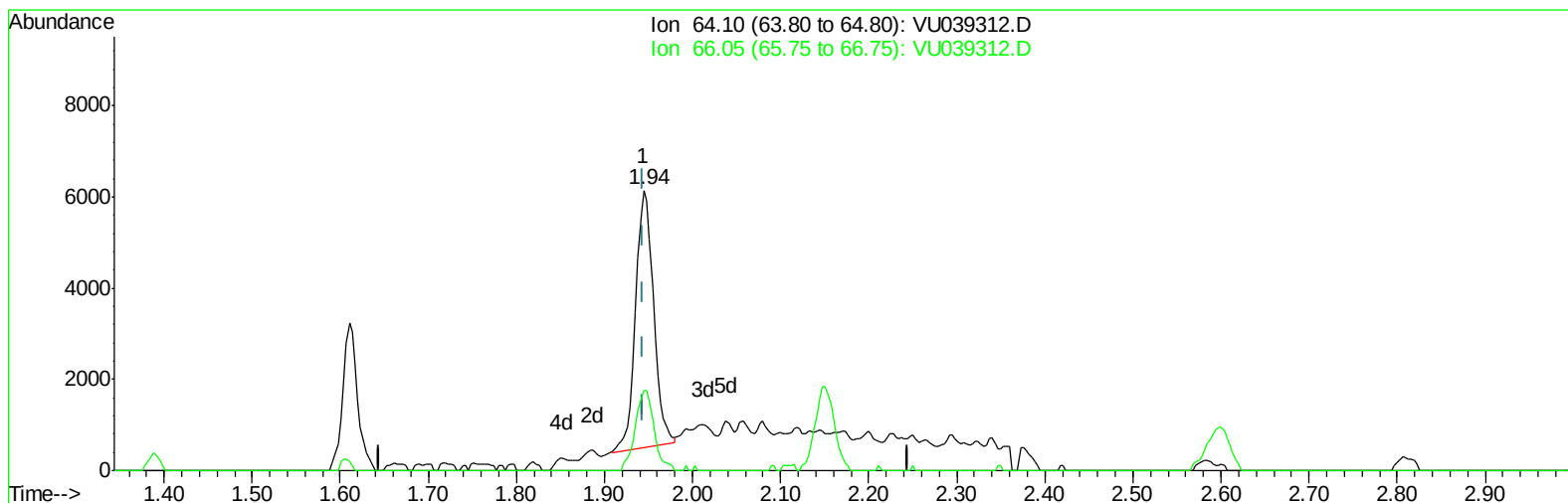
1.945min (+0.000) 1.40ug/L

response 9094

Ion	Exp%	Act%
64.10	100	100
66.05	33.60	27.69
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VU039312.D

(8) Chloroethane (T)

1.945min (+0.000) 1.23ug/L m

response 8017

Ion	Exp%	Act%
64.10	100	100
66.05	33.60	28.66
0.00	0.00	0.00
0.00	0.00	0.00

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 14:17:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 14:10:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	7266	0.74	ug/L	0.00
7) Chloroethane-d5	1.92	69	7004	0.75	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	14092	0.77	ug/L	0.00
20) 2-Butanone-d5	4.66	46	31524	8.54	ug/L	0.00
24) Chloroform-d	5.09	84	14814	0.79	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	9356	0.81	ug/L	0.00
32) Benzene-d6	5.75	84	27556	0.76	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.71	67	9534	0.79	ug/L	0.00
41) Toluene-d8	7.91	98	23517	0.70	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	4000	0.72	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	23400	7.96	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.76	84	8747	0.76	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	10178	0.81	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	8113	1.120 ug/L	93
3) Chloromethane	1.53	50	10288	1.115 ug/L	99
5) Vinyl chloride	1.61	62	11068	1.167 ug/L	97
6) Bromomethane	1.87	94	4579	0.787 ug/L	92
8) Chloroethane	1.94	64	8017m	1.235 ug/L	
9) Trichlorofluoromethane	2.15	101	16302	0.983 ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	7464	1.032 ug/L	94
12) 1,1-Dichloroethene	2.59	96	7964	1.104 ug/L	91
13) Acetone	2.67	43	20554	11.770 ug/L	87
14) Carbon disulfide	2.81	76	28351	1.233 ug/L	98
15) Methyl Acetate	2.98	43	5718	1.309 ug/L	94
16) Methylene chloride	3.06	84	10719	1.167 ug/L	91
17) Methyl tert-butyl Ether	3.39	73	26246	1.106 ug/L	98
18) trans-1,2-Dichloroethene	3.38	96	8989	1.146 ug/L	98
19) 1,1-Dichloroethane	3.89	63	18414	1.172 ug/L	98
21) 2-Butanone	4.74	43	35815	11.268 ug/L	93
22) cis-1,2-Dichloroethene	4.69	96	10285	1.151 ug/L	89
23) Bromochloromethane	5.00	128	4903	1.218 ug/L	90
25) Chloroform	5.11	83	18496	1.130 ug/L	97
27) 1,2-Dichloroethane	5.81	62	13308	1.129 ug/L	# 78
29) 1,1,1-Trichloroethane	5.34	97	14964	1.104 ug/L	98
30) Cyclohexane	5.41	56	15021	1.107 ug/L	99
31) Carbon tetrachloride	5.54	117	12731	1.117 ug/L	96
33) Benzene	5.79	78	38889	1.169 ug/L	100
34) Trichloroethene	6.56	95	9820	1.145 ug/L	97
35) Methylcyclohexane	6.78	83	14578	1.062 ug/L	97
37) 1,2-Dichloropropane	6.80	63	10863	1.171 ug/L	# 97
38) Bromodichloromethane	7.12	83	13336	1.103 ug/L	92
39) cis-1,3-Dichloropropene	7.62	75	15923	1.104 ug/L	98
40) 4-Methyl-2-pentanone	7.80	43	88451	11.265 ug/L	98

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Quant Time: Jul 07 14:17:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 14:10:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.98	91	40670	1.124	ug/L	100
44) trans-1,3-Dichloropropene	8.22	75	13641	1.050	ug/L	96
45) 1,1,2-Trichloroethane	8.41	97	7287	1.056	ug/L	93
47) Tetrachloroethene	8.56	164	6728	1.117	ug/L	90
48) 2-Hexanone	8.69	43	64320	11.015	ug/L	98
49) Dibromochloromethane	8.82	129	8721	1.007	ug/L	91
50) 1,2-Dibromoethane	8.93	107	7833	1.129	ug/L	87
51) Chlorobenzene	9.45	112	24314	1.086	ug/L	98
52) Ethylbenzene	9.57	91	42727	1.061	ug/L	96
53) m,p-Xylene	9.70	106	15941	1.049	ug/L	99
54) o-Xylene	10.10	106	15677	1.041	ug/L	96
55) Styrene	10.11	104	26414	1.003	ug/L	98
56) Isopropylbenzene	10.48	105	41540	1.018	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	10411	1.068	ug/L	98
59) 1,2,3-Trichloropropane	10.83	75	8059	1.156	ug/L	90
61) Bromoform	10.29	173	4920	0.988	ug/L #	97
62) 1,3-Dichlorobenzene	11.74	146	18901	1.077	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	18787	1.090	ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	19120	1.112	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.99	75	1527	0.891	ug/L #	71
67) 1,3,5-Trichlorobenzene	13.21	180	14101	1.094	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	11564	1.037	ug/L	97
69) Naphthalene	14.08	128	22120	1.035	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	10830	1.065	ug/L	95

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

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```
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Operator     : SY/MD
Sample       : VSTD001
Misc         : 25.0mL/MSVOA_U/WATER
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