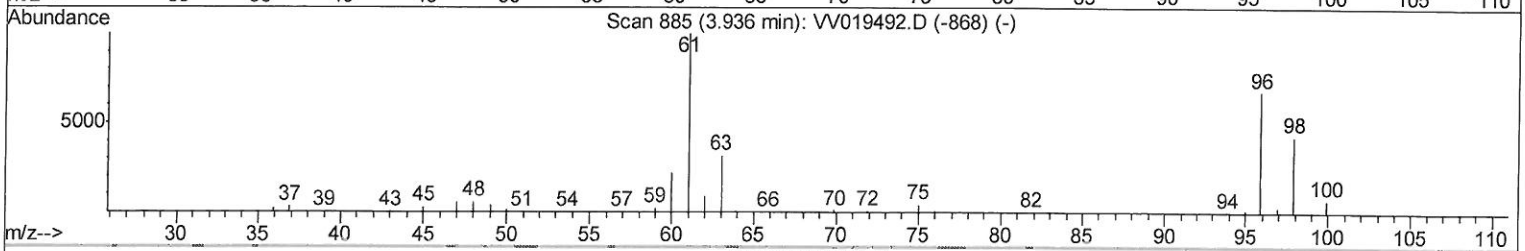
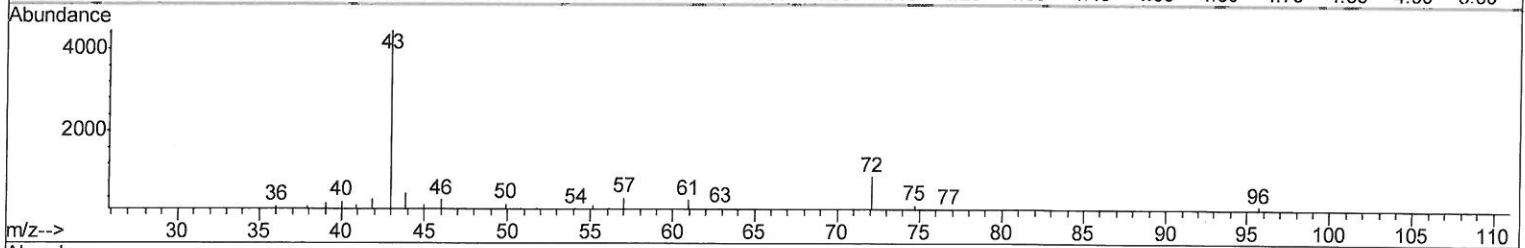
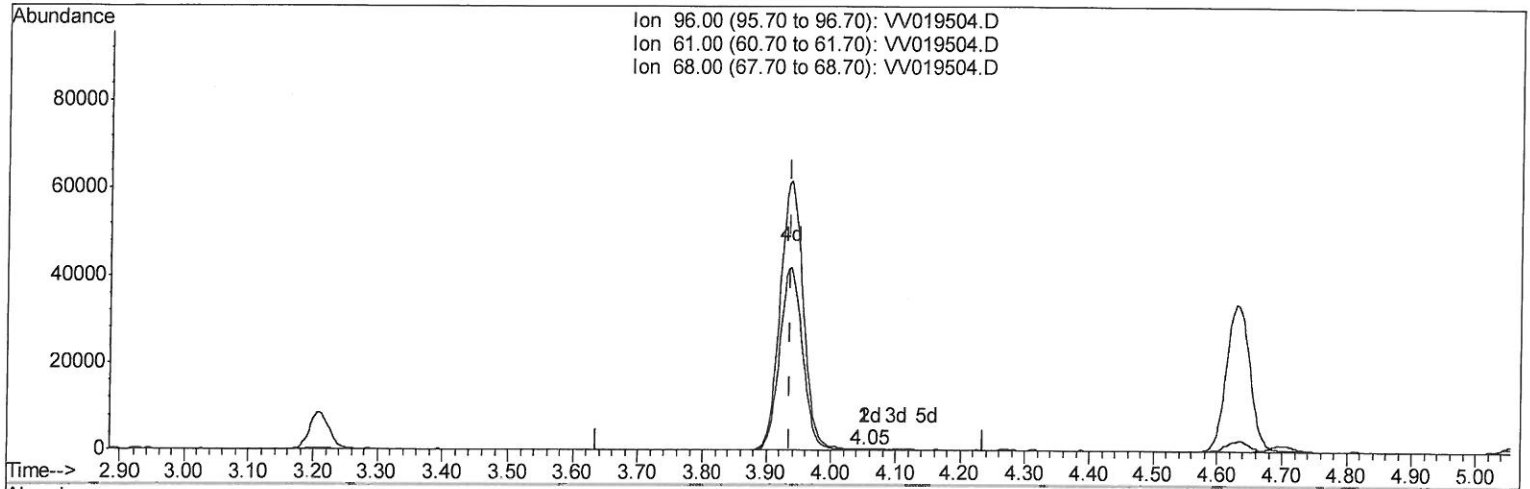


Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\
 Data File : VV019504.D
 Acq On : 07 Dec 2020 21:01
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 08 03:07:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 03:05:02 2020
 Response via : Initial Calibration



TIC: VV019504.D

(20) cis-1,2-Dichloroethene (T)

4.052min (+0.116) 0.01ug/L

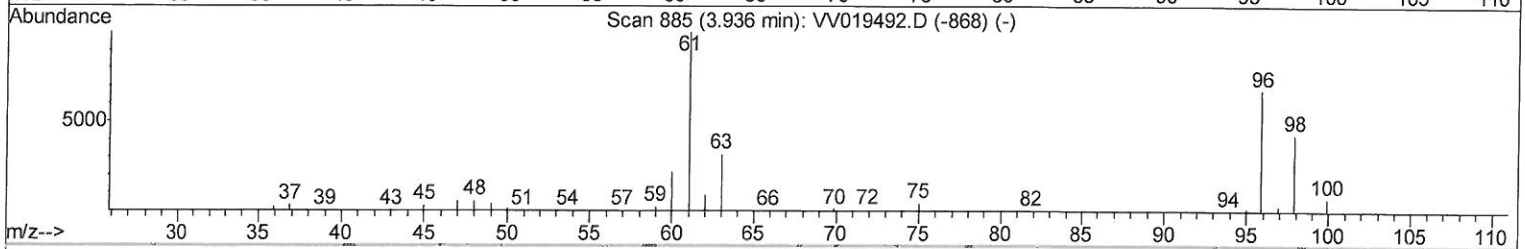
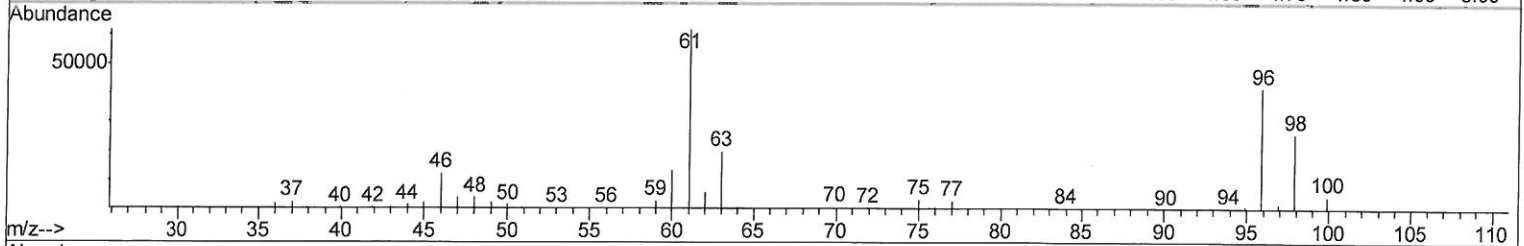
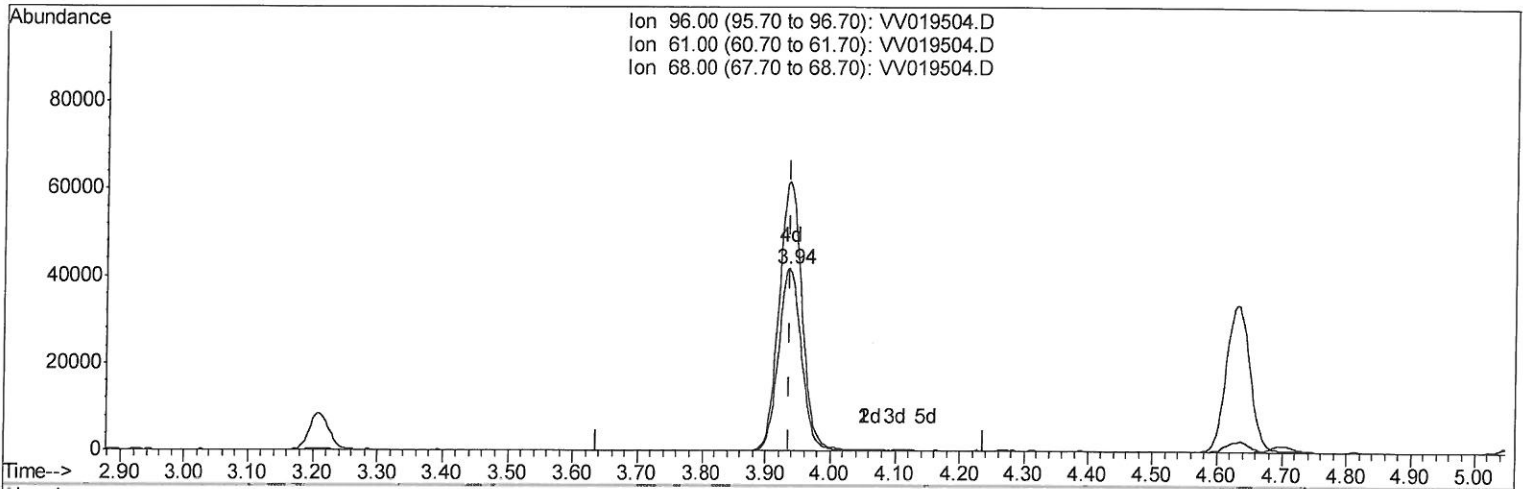
response 19

Ion	Exp%	Act%
96.00	100	100
61.00	151.70	183.61
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\
 Data File : VV019504.D
 Acq On : 07 Dec 2020 21:01
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 08 03:07:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 03:05:02 2020
 Response via : Initial Calibration



TIC: VV019504.D

(20) cis-1,2-Dichloroethene (T)

3.936min (+0.000) 49.96ug/L m

response 103788

Ion	Exp%	Act%
96.00	100	100
61.00	151.70	147.72
68.00	0.00	0.27#
0.00	0.00	0.00

12/16/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\
 Data File : VV019504.D
 Acq On : 07 Dec 2020 21:01
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 08 04:02:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 03:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	294030	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275282	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129966	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56245	30.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.46%
7) Chloroethane-d5	1.57	69	77590	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.56%
11) 1,1-Dichloroethene-d2	2.12	63	201811	47.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.28%
21) 2-Butanone-d5	3.90	46	146790	104.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.89%
24) Chloroform-d	4.37	84	214826	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
26) 1,2-Dichloroethane-d4	5.05	65	148093	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.94%
32) Benzene-d6	5.07	84	396691	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.12%
36) 1,2-Dichloropropane-d6	6.09	67	136760	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.42%
41) Toluene-d8	7.33	98	334822	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%
43) trans-1,3-Dichloropropene-	7.64	79	61622	49.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.60%
47) 2-Hexanone-d5	8.10	63	84831	110.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.42%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	157903	50.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.58%
64) 1,2-Dichlorobenzene-d4	11.64	152	113917	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.14	85	31456	24.337	ug/L	98
3) Chloromethane	1.25	50	45349	31.754	ug/L	97
5) Vinyl chloride	1.32	62	53773	30.938	ug/L	99
6) Bromomethane	1.53	94	97634	62.998	ug/L	100
8) Chloroethane	1.59	64	61125	45.459	ug/L	100
9) Trichlorofluoromethane	1.76	101	127566	44.836	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	74593	44.618	ug/L	99
12) 1,1-Dichloroethene	2.13	96	73850	47.081	ug/L	99
13) Acetone	2.17	43	82659	49.595	ug/L	99
14) Carbon disulfide	2.31	76	192291	44.902	ug/L	99
15) Methyl Acetate	2.44	43	141814	53.199	ug/L	100
16) Methylene chloride	2.52	84	106913	48.993	ug/L	96
17) trans-1,2-Dichloroethene	2.78	96	86166	48.284	ug/L	98
18) Methyl tert-butyl Ether	2.78	73	334267	50.710	ug/L	99
19) 1,1-Dichloroethane	3.21	63	212531	50.708	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	103788m	49.961	ug/L	99
22) 2-Butanone	3.98	43	196637	96.693	ug/L	98

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Dec 08 03:05:02 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	51674	50.080	ug/L	94
25) Chloroform	4.40	83	210644	50.842	ug/L	97
27) 1,2-Dichloroethane	5.15	62	175857	52.036	ug/L	99
29) Cyclohexane	4.70	56	129960	46.109	ug/L	98
30) 1,1,1-Trichloroethane	4.63	97	168602	51.071	ug/L	99
31) Carbon tetrachloride	4.85	117	133346	49.230	ug/L	99
33) Benzene	5.12	78	416840	53.318	ug/L	100
34) Trichloroethene	5.94	95	106738	48.753	ug/L	98
35) Methylcyclohexane	6.15	83	114668	44.152	ug/L	98
37) 1,2-Dichloropropane	6.19	63	125562	53.951	ug/L	100
38) Bromodichloromethane	6.53	83	157333	52.406	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	175710	53.756	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	384820	111.488	ug/L	100
42) Toluene	7.41	91	398346	50.700	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	168579	50.848	ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	107483	51.548	ug/L	99
46) Tetrachloroethene	7.99	164	60988	46.243	ug/L	98
48) 2-Hexanone	8.15	43	285344	102.826	ug/L	100
49) Dibromochloromethane	8.26	129	107117	49.588	ug/L	98
50) 1,2-Dibromoethane	8.37	107	103874	50.500	ug/L	99
51) Chlorobenzene	8.90	112	246335	48.135	ug/L	99
52) Ethylbenzene	9.03	91	417346	48.832	ug/L	99
53) m,p-Xylene	9.16	106	145525	47.967	ug/L	97
54) o-xylene	9.56	106	144205	49.010	ug/L	97
55) Styrene	9.58	104	263001	49.886	ug/L	98
56) Isopropylbenzene	9.95	105	374275	46.867	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	163963	51.762	ug/L	98
59) 1,2,3-Trichloropropane	10.29	75	145917	50.595	ug/L	99
61) Bromoform	9.75	173	72234	49.671	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	179627	48.298	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	185758	47.583	ug/L	98
65) 1,2-Dichlorobenzene	11.66	146	188165	49.204	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	37584	49.773	ug/L	96
67) 1,3,5-Trichlorobenzene	12.67	180	128038	45.818	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	119994	48.868	ug/L	98
69) Naphthalene	13.52	128	332166	51.497	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	126841	50.016	ug/L	99

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

(OT Reviewed)

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Quant Title : VOC Analysis
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