

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
Quantitation Report (Qedit)

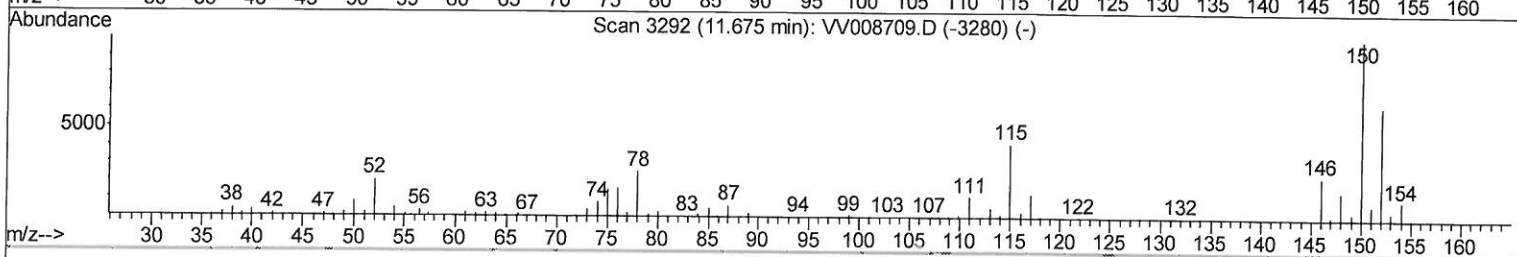
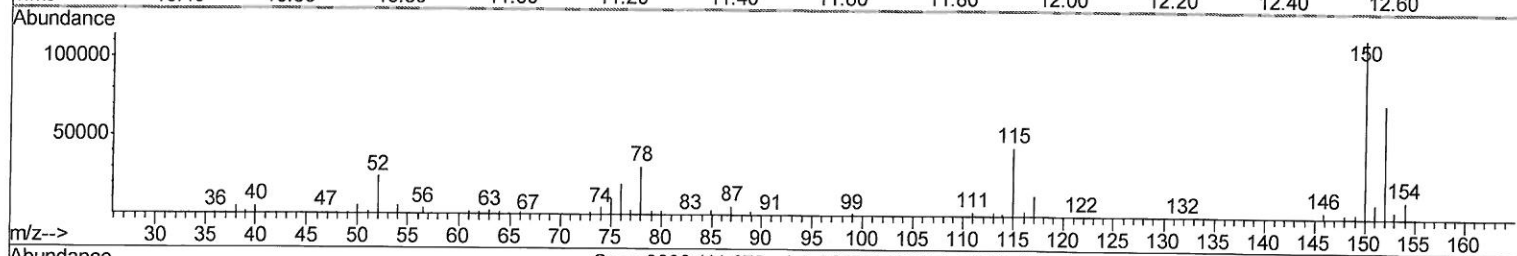
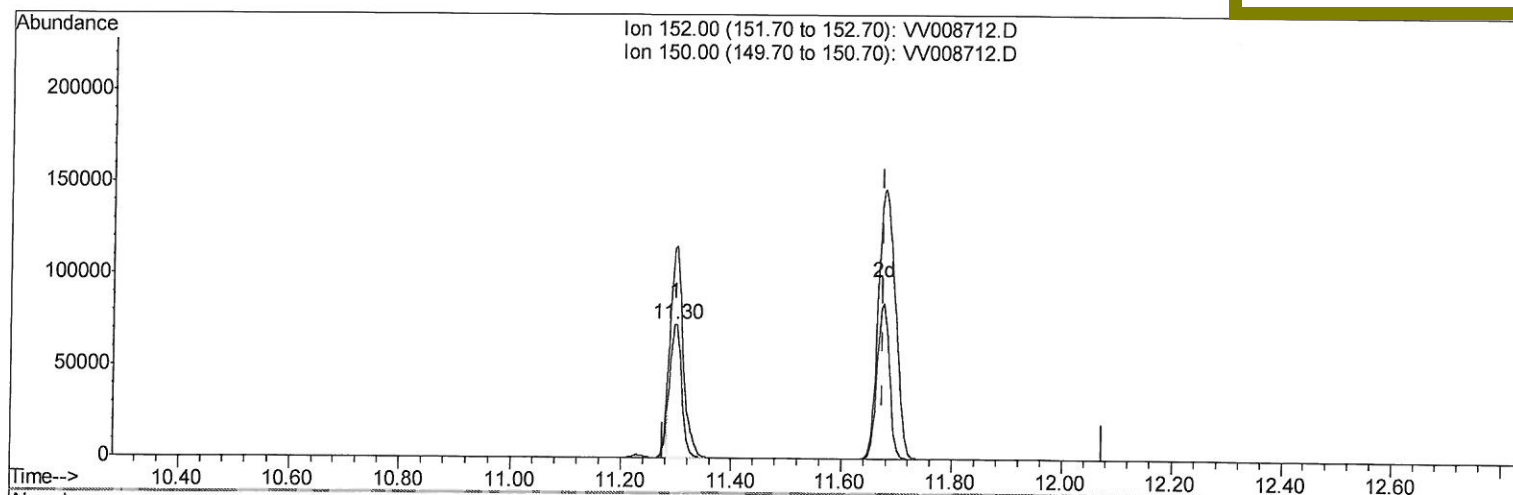
Data File : VV008712.D
Acq On : 26 Nov 2018 14:00
Operator : SY/MD
Sample : J6036-01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0923

Quant Time: Nov 27 03:13:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

Manual Integrations
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TIC: VV008712.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.296min (-0.380) 41.53ug/L

response 101543

Ion	Exp%	Act%
152.00	100	100
150.00	175.00	173.09
0.00	0.00	0.00
0.00	0.00	0.00

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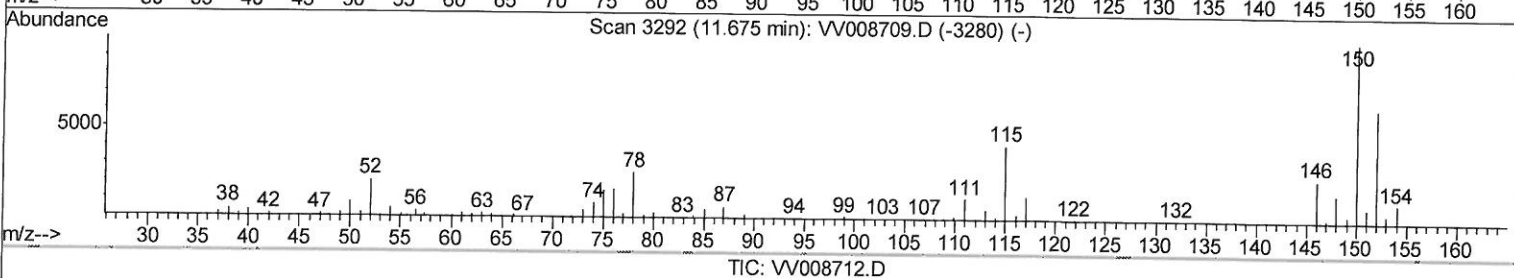
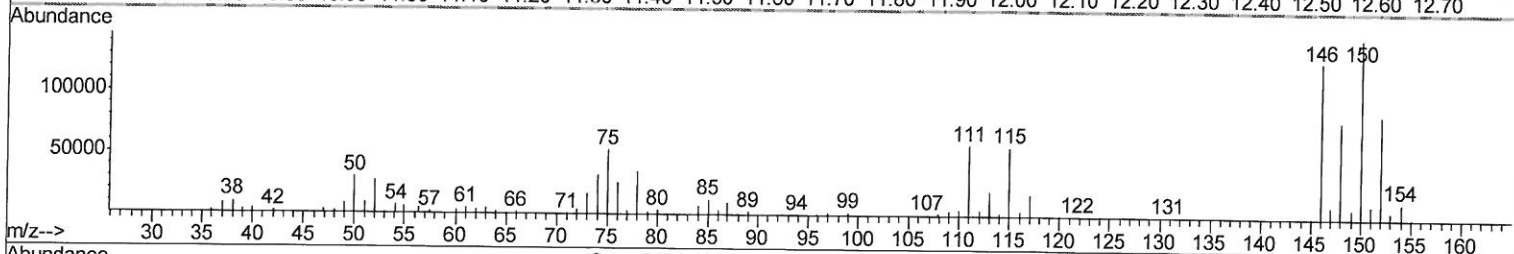
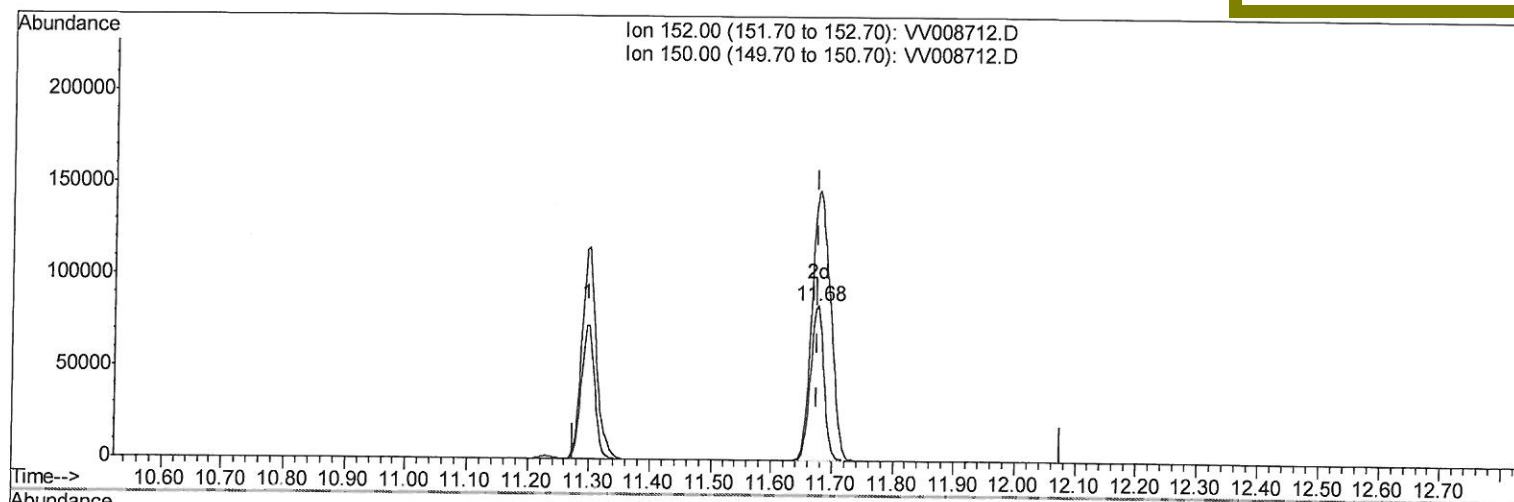
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Client Sampled :
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(64) 1,2-Dichlorobenzene-d4 (S)

11.675min (-0.000) 53.60ug/L m

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response 131054

Ion	Exp%	Act%
152.00	100	100
150.00	175.00	134.11
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sample ID :
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Quant Time: Nov 27 03:28:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	262168	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	244175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112006	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82210	44.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.90%		
7) Chloroethane-d5	1.57	69	61336	60.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	121.42%		
11) 1,1-Dichloroethene-d2	2.13	63	117463	38.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.96%		
21) 2-Butanone-d5	3.93	46	143975	95.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.51%		
24) Chloroform-d	4.41	84	184961	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.76%		
26) 1,2-Dichloroethane-d4	5.08	65	122187	50.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.98%		
32) Benzene-d6	5.10	84	386968	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.90%		
36) 1,2-Dichloropropane-d6	6.12	67	121468	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.32%		
41) Toluene-d8	7.36	98	348283	51.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.18%		
43) trans-1,3-Dichloropropene-	7.67	79	52686	49.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.22%		
47) 2-Hexanone-d5	8.13	63	102287	95.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.28%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	155403	47.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.98%		
64) 1,2-Dichlorobenzene-d4	11.68	152	131054m	53.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.20%		

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Target Compounds

					Qvalue
13) Acetone	2.19	43	25386	17.019	ug/L 96
33) Benzene	5.15	78	8492	1.082	ug/L 100
51) Chlorobenzene	8.93	112	213171	41.043	ug/L 93
62) 1,3-Dichlorobenzene	11.23	146	21897	5.834	ug/L 96
63) 1,4-Dichlorobenzene	11.32	146	165841	43.356	ug/L 97
65) 1,2-Dichlorobenzene	11.69	146	1038109	267.975	ug/L 96
68) 1,2,4-trichlorobenzene	13.31	180	104644	52.773	ug/L 97
70) 1,2,3-Trichlorobenzene	13.80	180	62084	30.449	ug/L 98

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

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